# 1990 Women's Volleyball

PENN STATE™

# This is.. PennState

# 1990 Schedule

| | | | |
|---|---|---|---|
| | | Penn State Preview | |
| Aug. | 31 | MIAMI (O.) | 7:30 p.m. |
| Sept. | 1 | ARMY | 1:00 p.m. |
| Sept. | 1 | VILLANOVA | 7:00 p.m. |
| Sept. | 2 | LEHIGH | 11:00 a.m. |
| Sept. | 2 | ST. BONAVENTURE | 3:00 p.m. |
| | | Penn State Invitational | |
| Sept. | 7 | MARYLAND | 7:30 p.m. |
| Sept. | 8 | GEORGETOWN | 10:00 a.m. |
| Sept. | 8 | COLORADO | 7:00 p.m. |
| Sept. | 13 | EASTERN ILLINOIS | 7:00 p.m. |
| Sept. | 15 | VIRGINIA | 7:00 p.m. |
| | | Tiger Classic at LSU | |
| Sept. | 21 | Texas A & M | 5:00 p.m. |
| Sept. | 22 | Cal Poly-San Luis Obispo | 10:00 a.m. |
| Sept. | 22 | LSU | 7:30 p.m. |
| Sept. | 28 | at Notre Dame | 7:00 p.m. |
| Sept. | 29 | at Western Michigan | 7:00 p.m. |
| Oct. | 2 | at St. Bonaventure | 5:00 p.m. |
| Oct. | 2 | Akron at St. Bonaventure | 7:00 p.m. |
| | | Sportmart Classic at Palos Heights, Ill. | |
| Oct. | 5 | Long Beach State | 7:00 p.m. |
| Oct. | 6 | Colorado or Kentucky | 6:30 or 8:30 p.m. |
| Oct. | 12 | at West Virginia | 7:30 p.m. |
| Oct. | 13 | Kent State at Duquesne | 1:00 p.m. |
| Oct. | 13 | at Duquesne | 5:00 p.m. |
| Oct. | 14 | at Pittsburgh | 4:00 p.m. |
| Oct. | 16 | DUKE | 7:30 p.m. |
| Oct. | 19 | at Rutgers | 7:00 p.m. |
| Oct. | 20 | at Hofstra | 12:00 p.m. |
| Oct. | 20 | at Temple | 8:00 p.m. |
| Oct. | 26 | MASSACHUSETTS | 7:30 p.m. |
| Oct. | 27 | GEORGE WASHINGTON | 1:00 p.m. |
| Oct. | 27 | RHODE ISLAND | 7:00 p.m. |
| Oct. | 28 | NOTRE DAME | 1:00 p.m. |
| Oct. | 29 | SOUTHERN ILLINOIS | 7:30 p.m. |
| Nov. | 2 | CONNECTICUT | 7:30 p.m. |
| Nov. | 3 | LIBERTY | 7:30 p.m. |
| | | Penn State Classic | |
| Nov. | 9 | PITTSBURGH | 8:00 p.m. |
| Nov. | 10 | WILLIAM & MARY | 10:00 a.m. |
| Nov. | 10 | TEXAS-ARLINGTON | 7:00 p.m. |
| Nov. | 12 | at Ohio State | 7:30 p.m. |
| Nov. | 16-17 | Atlantic 10 Tournament at Temple | |
| | | Whataburger Classic at Texas | |
| Nov. | 23 | San Diego State | 6:00 p.m. |
| Nov. | 24 | Notre Dame or Texas | 6:00 or 8:00 p.m. |


**Sports Information Contact:**

**JIM CALTAGIRONE**
234 Recreation Building
University Park, Pa. 16802

**Office Telephone:** 814-865-1757
**Fax Telephone:** 814-863-3165



The 1990 Penn State Women's Volleyball Yearbook was compiled by Jim Caltagirone; L. Budd Thalman, Executive Editor; Barry Jones, Managing Editor. Printed by Commercial Printing, Inc., State College, Pa. Copies available to the public, while supplies last, for $3 per copy.

# Russ Rose
## Head Coach

**Karin Wallenstein and Russ Rose**

Russ Rose has made a career out of deflecting praise from himself onto his players. He'd like you to believe that he's played a bit role in Penn State's long-running production as one of collegiate volleyball's most successful programs.

But Rose's peers in the coaching profession know different. That's why they have voted him Atlantic 10 Conference Coach-of-the-Year five of the past six seasons and Northeast Region Coach-of-the-Year four times. It is not a coincidence that Penn State has averaged 33 wins per season over the last 11 years, won seven consecutive Atlantic 10 titles and qualified for the NCAA Tournament nine straight years, a feat matched by only seven other Division I schools.

When searching for the secret of Penn State's success in women's volleyball, look no further than Russ Rose, recognized across the country as a master strategist and technician.

In his 12th season as head coach of the Lady Lions, Rose seems to be traveling past milestone victories at the speed of light. He earned his 300th coaching victory at Penn State the first week of the 1988 campaign and could reach No. 400 by the end of this season. His mark of 368-86 at Penn State includes a 34-7 mark in 1989, a banner year for individual and team accomplishments.

The flow of awards began at midseason and appropriately enough, Rose was the recipient of the first one, a lifetime achievement award sponsored by the *Chicago Sun-Times*.

Later in the year, setter Michelle Jaworski and middle blocker JoAnn Elwell were named second and third-team All-Americans, respectively, by *Volleyball Magazine* and all six starters earned all-conference recognition. In addition, Elwell was voted Atlantic 10 Player-of-the-Year and was awarded second-team All-America status by the American Volleyball Coaches Association. Outside hitter Kim Kumfer also was honored as Atlantic 10 Co-Freshman-of-the-Year.

Team highlights also were plentiful. The Lady Lions broke the school record for consecutive home victories, extended their unbeaten streak in regular-season A-10 play to 41 and reeled off 26 straight wins, the second-longest winning streak in school history. Penn State recorded 29 sweeps and won three tournaments. And top all that off with the Atlantic 10 crown and the accompanying automatic bid to the NCAA Tournament.

In 11 seasons, Rose has fashioned an 81.1 winning percentage. He ranks behind only Dave Shoji of Hawaii, Don Shaw of Stanford, Mick Haley of Texas and Andy Banachowski of UCLA in all-time winning percentage at the Division I level.

Penn State has recorded 36 or more victories in a year four times. Even more remarkable is the Lady Lions' 127-6 record in Rec Hall since 1980.

A four-time nominee for national Coach-of-the-Year, Rose was selected to serve as an assistant coach with the United States men's national team during exhibition series against Canada and the Soviet Union in the spring of 1989. His involvement on the international scene was to have continued in July of that year, but personal commitments and time constraints prevented him from accepting the position as head coach of the U.S. women's team to the Maccabiah Games.

This past summer, Rose worked with members of the United States men's national and developmental teams during training camp in San Diego.

An instructor in the USVBA coaches certification program, Rose previously garnered Atlantic 10 Coach-of-the-Year honors in 1984, 1985, 1987 and 1988.

### Rose's Penn State Record

| Season | Record | Conference Finish | National Finish |
|---|---|---|---|
| 1979: | 32-9 | 3rd, EAIAW | —— |
| 1980: | 34-11 | 1st, EAIAW | 13th, AIAW |
| 1981: | 44-5 | 1st, EAIAW | 9th, NCAA Mideast |
| 1982: | 26-15 | 2nd, Atlantic 10 | 13th, NCAA first-round |
| 1983: | 36-10 | 1st, Atlantic 10 | 9th, NCAA Mideast |
| 1984: | 30-6 | 1st, Atlantic 10 | 9th, NCAA Mideast |
| 1985: | 31-5 | 1st, Atlantic 10 | 13th, NCAA first-round |
| 1986: | 38-5 | 1st, Atlantic 10 | 9th, NCAA Mideast |
| 1987: | 27-9 | 1st, Atlantic 10 | 17th (tie), NCAA first-round |
| 1988: | 36-4 | 1st, Atlantic 10 | 17th (tie), NCAA first-round |
| 1989: | 34-7 | 1st, Atlantic 10 | 17th (tie), NCAA first-round |

Penn State Record: 368-86 (11 seasons)
Nebraska Record: 52-5 (1977-78)

Active in the administration of women's volleyball, Rose was a member of the NCAA Division I Volleyball Committee for six years and the NCAA representative to the United States Volleyball Association Rules Committee. Currently, he is a member of the Atlantic 10 Volleyball Advisory Committee.

Rose was the head coach of the United States men's team which won the bronze medal at the 1985 Maccabiah Games. He directed the U.S. women's team to a silver medal at the 1981 Maccabiah competition. Rose won bronze medals as an assistant coach in 1982 and as head coach in 1983 of the East women's team at the National Sports Festival.

An active clinician, Rose coached professional volleyball in Puerto Rico in 1976.

A 1975 graduate of George Williams College, Rose was a member of the school's 1974 team that won the National Association for Intercollegiate Athletics national championship. He was the captain of the 1975 team that finished third in NAIA competition.

Following graduation, Rose remained at George Williams for two years as a part-time coach, helping the women's team win two state titles and place sixth in national competition. He also assisted the men's team that won another national championship in 1977.

In 1978, he completed his master's degree at Nebraska, where he was the defensive coach for the Cornhusker women. While writing his thesis on volleyball statistics, Rose led the second team to a two-year mark of 52-5.

In the spring of 1986, Rose married Lori Barberich, a former three-time All-American at Penn State. They are the parents of two sons, Jonathan and Michael.

# Karin Wallenstein

## Assistant Coach

Karin Wallenstein, a former player and graduate assistant coach at Indiana University, is in her first season as an assistant coach at Penn State.

Wallenstein's resume includes eight years of coaching at the collegiate, club and high school levels. She has served as head coach of the Hoosier Volleyball, Indiana Juniors, and Hoosier Heartland Juniors clubs.

Her duties as an instructor at Indiana's volleyball camps the past two years included organization and development of schedules, instruction and counseling.

Since graduating from Indiana with bachelor's and master's degrees in education, Wallenstein also has been employed as an elementary and middle school teacher.

# The Rose Coaching Philosophy

Russ Rose has taken Penn State from the regionally competitive level to that of a perennial National Collegiate Athletic Association Tournament team in the 11 years since he took over the Penn State volleyball program.

The development has been complete and successful, because of excellent talent and an equally sound method.

Following is the "Rose Coaching Philosophy:"

**Coach's Role**

"I believe the coach has various roles that require constant control and attention.

"First, and foremost, is the recruitment of quality student-athletes. With good coaching, student-athletes become the real key to a team's success.

"Secondly, I have to relate to the players what I feel is important for their growth and success. All the knowledge in the world will prove to be useless if you can't prepare your team for competition.

"Third, I have to prepare the team both physically and mentally. The physical preparation is easy as the Penn State environment encourages the pursuit of excellence. The mental aspect of our players' development is one of the keys that separates us from our competition.

"Finally, I need to obtain the schedule that allows us to play the nation's best. The only way to see where our team is and where we aspire to be, is to play the best teams available. Our admission into the Big Ten Conference should really enhance the quality of our play."

**Fundamentals**

"I believe that you need to have good, sound, basic fundamentals if you hope to be competitive. The success of any team is based on the athlete's commitment to fundamentals. I will never sacrifice the time necessary to develop a strong foundation. This is where our team's discipline and confidence is first introduced and developed."

**Team Play**

"In my opinion, volleyball is the ultimate team sport. You must communicate and sacrifice to be successful. All players must possess a wide variety of skills and be willing and able to play together. My approach is to select the best combination of players who will play together and at the same time seek to fulfill their own roles.

"The team that is willing to emphasize the pursuit of excellence at its own personal expense is the team that most often succeeds."

**Team Defense**

"Team defense is one of the aspects of coaching that I really enjoy. The pursuit of the ball in a game can only occur through preparation and repetition. I believe that everyone in the program has to rally around certain concepts. At Penn State, we play hard, controlled defense, which means every player pursues every ball or they are taken out. I believe if you train hard, then the game appears to be easy. Our defensive philosophy is to keep every ball in play — every day of each season."

**Student-Athlete**

"The term student-athlete is a very valid one here at Penn State. I recruit not only quality athletes, but quality students as well. There is no question in my mind that the well-rounded individual will be better prepared to deal with the challenges faced in life. The programs available at Penn State are geared for success. The opportunity to pursue your potential both academically and athletically is in place and working well at Penn State.

"I demand a commitment both to academics and athletics. I take great pride in the fact that every young woman who has entered our program has received her degree. Rankings of the 28 athletic programs on campus reveal that the women's volleyball team annually posts one of the highest cumulative grade-point averages. With proper emphasis on the importance of maintaining high academic standards, I know we will achieve continual success."

# Potent Dose of Mental Toughness Could Cure Penn State's Postseason Paralysis in 1990

It's an indisputable fact that Penn State was one of the nation's best volleyball teams the past two years. Nationally ranked on a weekly basis, the Lady Lions won more matches (70) than any other team, extended the school's string of appearances in the NCAA Tournament to nine and fashioned two 26-match winning streaks.

Talent-wise, Penn State took a back seat to no one. On the court, the Lady Lions executed the strategies of Coach Russ Rose without fault. But a run of tough luck posed too great an obstacle for the Lady Lions to hurdle on the path to the championship match.

In 1987, first-round opponent Purdue eliminated a Penn State team that was inexperienced and without injured setter Michelle Jaworski, an All-America selection. Two years ago, upstart Notre Dame pulled a first-round upset at South Bend, Ind. The weekend prior to that match, the Lady Lions had beaten the Irish in tournament action.

**All-American Michelle Jaworski**

Last season, nearly everyone, particularly Rose, expected Penn State to advance to the late rounds of the NCAA Tournament. Some even considered the club a contender for a Final Four berth. But it was not to be. Before a home crowd, Illinois swept its guests from the East.

Rose has diagnosed the cause of his team's postseason paralysis and acknowledges that it is a common psychological abnormality.

"Recently, we have not been mentally tough enough in our first-round matches," explained Rose, who is in his 12th season at Penn State. "We've under-achieved the past two years. I don't know whether we can attribute part of our problem to bad luck or bad breaks, but the bottom line is that we didn't achieve what we were capable of achieving on the floor."

Penn State's first-round matches over the past three seasons were all contested on the road. In the 1989 NCAA Tournament, host teams won 15 of the 16 opening-round matches. Like most other successful teams, the Lady Lions enjoy a tremendous advantage playing at home. Since 1980, Penn State has won 127 of 133 matches in Rec Hall. That's a success rate of 95.5 percent.

Rose hopes that members of the 1990 squad will use Penn State's recent NCAA Tournament woes as incentive to earn the right to host a first-round match in December.

There will be no easy path to postseason play. With three All-Americans in the lineup and five starters returning, Penn State won't be able to sneak up on any opponent.

Again, the schedule is grueling. It pits the seven-time Atlantic 10 Conference champions against defending NCAA champion Long Beach State, Final Four participant Texas-Arlington and tournament qualifiers Colorado, Cal Poly-San Luis Obispo, Duke, LSU, Ohio State, San Diego State, Texas and Western Michigan. Two other opponents — Hofstra and Pittsburgh — won conference titles last season.

Still, no one would be surprised if Penn State is alive and kicking as Christmas Day approaches.

"The three seniors want to go out on top and they'll do whatever is necessary to make that happen," Rose said. "The important thing is to improve each week, work hard, and challenge ourselves and our opponents."

The three senior All-Americans — setter Michelle Jaworski, middle blocker JoAnn Elwell and outside hitter Noelle Zientara — are the team's foundation. Penn State's fortunes will rest squarely on their shoulders.

The two other returning starters are outside hitter Kim Kumfer and hitter Jenny Schuller. Late last season, Tammy Cairl worked her way into a starting position in the middle.

The back row also is rock solid with junior Laura Stober and sophomore Erika Spencer. Thus, it will be a veteran group that opens the season Labor Day weekend against Miami (O.), Army and Villanova at the Penn State Preview.

Rose, however, has expressed concern over the team's depth. Junior hitter Sue Boner, sophomore middle hitter Leanne Kling, and redshirt sophomore outside hitter Michelle Robinson saw action last season, but it could not be considered extensive. Of the seven freshmen, four — outside hitters Laura Cook and Toby Frow-

**All-American JoAnn Elwell**

en, middle hitter Tracy Patterson and hitter Tracie Coon — will be counted on to contribute immediately.

"We don't have a lot of depth," Rose stressed. "We have young players who have talent and desire, but they won't be able to help us immediately at this level. It will be critically important for us to stay healthy."

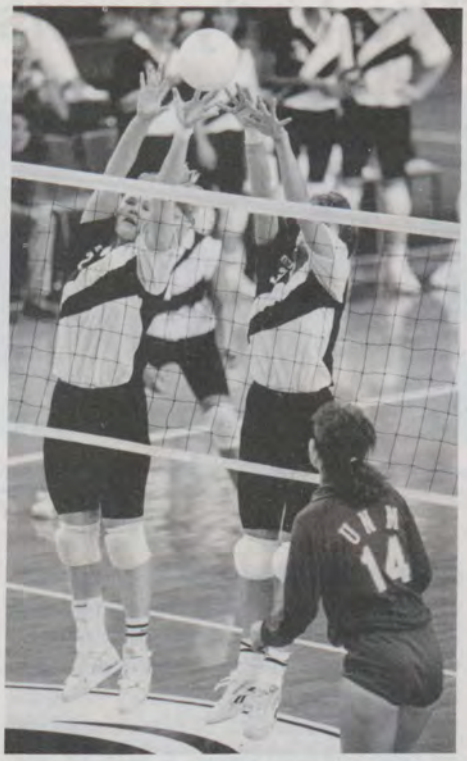
Plans are for freshman setter Salima Davidson, *Volleyball Magazine* Fabulous 50 selection, to redshirt while serving as understudy to Jaworski, who spent her first year learning the ropes from All-American Ellen Hensler.

"Salima is one of the top setters in the country in her age group. I sincerely believe she'll be able to help us well into the future," Rose said.

The top priority in preseason camp will be to fill the void created by the graduation of middle hitter Bessie Ramirez, who ranked third in the Atlantic 10 in hitting efficiency and ninth in kills per game.

"You do not replace a Bessie Ramirez in one recruiting class," Rose emphasized. "She was a four-time all-conference selection who came up big for us in some very important matches during her career. She was a key player. I personally could count on her."

Over the last three seasons, Jaworski has run the offense to near perfection. One of collegiate volleyball's premier setters, she has earned first-team All-Atlantic 10 recognition three consecutive years. Jaworski, the Most Valuable Player of the 1989 A-10 Tournament, ranked 16th nationally in assists per game last season.



**All-American Noelle Zientara (left) & Leanne Kling**

"Michelle is one of the most athletically gifted setters in the country," Rose said. "She is very competitive and offensive-minded. We'll be a Top 20 team this year solely because of Michelle."

Name an award and Elwell won it last season. She was voted Atlantic 10 Player-of-the-Year and her name appeared on the All-America teams of *Volleyball Magazine* and the American Volleyball Coaches Association. Elwell, a first-team all-conference selection, also was one of three Lady Lions named to the A-10 All-Tournament team. She ranked sixth nationally in hitting percentage with a .396 average.

"JoAnn had an exceptional year last season. I think this year will be her best yet," Rose predicted. "She has the offensive ability to dominate matches. If JoAnn improves her blocking skills, she can be one of the dominant offensive players in the country."

While Jaworski and Elwell grabbed all the headlines in 1989, Zientara maintained a level of excellence reminiscent of her 1988 All-American campaign. A two-time first-team all-conference selection, she led the squad with 416 digs and totaled 326 kills and 75 blocks.

"I envision Noelle as a rightside hitter in 1990," Rose said. "I believe that's her best position. She's a great all-around player who is as good at passing and blocking as she is at serving and hitting."

Kumfer personified consistency last season at her outside hitter post. The Atlantic 10 Co-Freshman-of-the-Year, she led the team with 46 service aces and ranked among A-10 leaders in digs with 394. She was one of four players to start all 41 matches.

"As a freshman, Kim was one of the top ballhandling players I've ever had," Rose commented. "I recruited her for a purpose and she never let me down.

"She's a great passer and good hitter. She's a terminator. Kim goes after winning

## 1990 Penn State Roster

| No. | Name | Class | Pos. | Ht. | High School/Hometown |
|---|---|---|---|---|---|
| 3 | Susan Boner | Jr. | H | 5-11 | Dallastown Area/Seven Valleys, Pa. |
| 12 | Tammy Cairl | Jr. | MB | 6-0 | Potterville/Potterville, Mich. |
| | Dana Chiappetta | Jr. | MH | 5-9 | Penn Trafford/Trafford, Pa. |
| | Laura Cook | Fr. | OH | 5-10 | Chesapeake/Baltimore, Md. |
| | Tracie Coon | Fr. | BR/S | 5-3 | Carlisle/Carlisle, Pa. |
| | Salima Davidson | Fr. | S | 5-9 | Penn Hills/Verona, Pa. |
| 14 | JoAnn Elwell | R-Sr. | MB | 6-0 | Conneaut Lake/Conneaut Lake, Pa. |
| | Angela Farlow | So. | BR/S | 5-6 | St. Elizabeth Seton/Riverdale, Md. |
| | Toby Frowen | Fr. | OH | 5-6 | Derry/Latrobe, Pa. |
| 8 | Michelle Jaworski | R-Sr. | S | 5-9 | Winston Churchill/Potomac, Md. |
| 13 | Leanne Kling | So. | MH | 5-11 | Shippensburg/Orrstown, Pa. |
| | Jeanette Kovalchic | Fr. | MB | 5-10 | Conemaugh Valley/Conemaugh, Pa. |
| 11 | Kim Kumfer | So. | OH | 5-10 | Snider/Fort Wayne, Ind. |
| | Tracy Patterson | Fr. | MH | 5-9 | Dover Area/York, Pa. |
| | Pam Petro | Jr. | OH | 5-9 | Upper Arlington/Columbus, Ohio |
| 10 | Michelle Robinson | R-So. | OH | 5-8 | Providence Catholic/Joliet, Ill. |
| 9 | Jennifer Schuller | Jr. | S/H | 5-11 | Cypress Lake/Fort Myers, Fla. |
| 15 | Erika Spencer | So. | BR | 5-3 | Elderton/Shelocta, Pa. |
| 2 | Laura Stober | Jr. | BR | 5-6 | Chatard/Indianapolis, Ind. |
| 21 | Noelle Zientara | Sr. | OH | 5-11 | Andrews/Tinley Park, Ill. |

*R: Redshirt*

with vigor. I'm really excited about her future in volleyball. She loves the sport and demonstrates that by the way she plays."

Rose's experiment with Zientara at right-side hitter could force Schuller to find a home at another position. Nevertheless, the veteran coach expects Schuller's value to increase as the long season wears on.

"Jenny is a pleasure to coach. She plays the game hard, the way coaches like to see it played," Rose said.

A starter as a freshman, Cairl came to camp out of shape last summer and lost her position to Kling. After spending most of the 1989 season working on conditioning, she bumped Ramirez from the lineup and played a major role in leading Penn State to the Atlantic 10 title.

"Tammy is a big question mark. If she comes into camp in shape and is hungry to realize her physical potential, she could be starting in the middle," Rose said. "Last year, she learned you can't rest on your laurels. It's a competitive world. To take us to a higher level, she needs to maintain her drive and desire."

The degree to which Boner, Kling and Robinson aid the Penn State cause could hinge on the extent of their own development. Be assured that Stober and Spencer will fill significant roles as the season progresses.

"Leanne Kling is improving all the time and I'm sure she is going to be in the lineup somewhere," Rose said. "It's up to the staff to put it all together.

"Laura and Erika are exceptional backrow players. They're good passers and servers. We'll have as good a corps of backrow players as we've ever had. It will be real competitive back there."

A sure-fire way for a team to garner a ticket to the NCAA Tournament is to secure an automatic bid by winning its conference championship. That has been the road Penn State has traveled to the postseason party for the past seven years. Rose has no plans to change course now.

"To me, our number one goal entering the season is to win the Atlantic 10 Championship," Rose said. "I won't let us lose focus of that."

As Penn State embarks on its last season of competition in the Atlantic 10, Rose also has set his sights on another undefeated record in conference play. Since the Atlantic 10 began utilizing a regular-season round-robin format to seed teams for its tournament, Penn State has won 41 consecutive matches. The Lady Lions will put that streak on the line when they meet St. Bonaventure (Oct. 2) in the first A-10 match of the season.

Six regular-season tournaments are on tap, including three at home. Penn State also will compete at the LSU Tiger Classic, Sportmart Classic at Palos Heights, Ill., and Whataburger Classic at Texas.

# The Lady Lions

Susan Boner

Tammy Cairl

**SUE BONER** filled the role of a backup outside hitter last season and gained valuable experience playing against many of the best teams in the nation...appeared in 31 of the 41 matches...season statistical totals included 56 kills, 16 service aces and 48 digs...season-highs: 6 kills vs. Duquesne; 7 digs vs. Central Michigan...selected to compete for the East team at the National Sports Festival this past summer.

**LADY LION CAREER: 1988-**Boner adjusted to the fast pace of collegiate volleyball, honing her skills as a backup hitter...played in eight matches in September and October...had a season-high five kills against Providence.

**BACKGROUND:** Boner won all-county honors as a middle blocker/outside hitter at Dallastown Area HS in 1986 and 1987... competed in the 1986 and 1988 USVBA Junior Nationals and 1987-88 AAU Junior Olympics...twice won the Most Valuable Player award and served as captain her senior year...member of the South Pennsylvania junior team...also competed in track.

**COACH ROSE SAYS:** "Sue had a great preseason and worked herself into a starting role last year but didn't maintain it. She was looking very good, but didn't have the confidence that is necessary to perform at a high level on a consistent basis. Hopefully, her experience at the National Sports Festival will change all that and she'll be ready. Physically, she's a big, strong girl. For us to be successful, we need Sue on the floor doing what she does best."

**TAMMY CAIRL** was displaced as the starting middle hitter by Leanne Kling at the beginning of last season, but she persevered and eventually won back her spot in the lineup...as the postseason approached, she began to reassert herself as a potent offensive threat and played a major role in leading Penn State to its seventh straight Atlantic 10 title...was named to the Reebok Classic all-tournament team...her season statistics included 146 kills, 52 blocks, 131 digs and 31 service aces...saw action in 38 of 41 matches... season-highs: 9 kills (three times) and 17 digs and 6 blocks vs. Texas-Arlington.

**LADY LION CAREER: 1988-**Cairl stepped into a starting role and played like a veteran, garnering the Atlantic 10's Freshman-of-the-Year award...she also received Freshman-of-the-Week honors four times...earned second-team All-Conference recognition...ranked in the top 10 in hitting efficiency (.313) and blocks per game (1.03)...totaled 290 kills, 134 blocks and 224 digs...recorded 10 or more kills nine times...named to all-tournament teams at the Penn State-Baden Invitational and Penn State Classic...season and career-highs: 18 kills vs. North Carolina State; seven blocks (four times); 18 digs vs. Florida and San Diego State...was an alternate to the 1989 National Sports Festival.

**BACKGROUND:** A 1988 AAU All-American, Cairl set school records for passing efficiency, kills, hitting efficiency, hitting attempts, kills-per-game, blocks and block attempts at Potterville HS in Michigan...a middle blocker, she was a member of the 1988 state championship team...won all-area, all-conference and all-state honors four consecutive years...played in the 1988 Mizuno East-West All-Star match...all-conference and all-state in basketball, she competed on the 1985 state title team...member of the JAVA junior volleyball team.

**COACH ROSE SAYS:** "Tammy is a big question mark. If she comes into camp in shape and is hungry to realize her physical potential, she could be starting in the middle. Last year she learned you can't rest on your laurels. It's a competitive world. To take us to a higher level, she needs to maintain her drive and desire. I'm confident that Tammy learned a meaningful lesson."

Dana Chiappetta

JoAnn Elwell

Michelle Jaworski

Leanne Kling

Kim Kumfer

| Season | Kills | Blocks | Digs | Service Aces |
|---|---|---|---|---|
| 1988 | 290 | 134 | 224 | 32 |
| 1989 | 146 | 52 | 131 | 31 |
| Career | 436 | 186 | 355 | 63 |

A letterwinner in 1989, **DANA CHIAPPETTA** filled a reserve role as a hitter last season...All-WPIAL honorable-mention as a middle hitter at Penn Trafford HS...also was a section all-star...earned recognition as a center/forward in basketball...captain of both sports as a senior...played on the East team that won a gold medal at the 1987 Keystone State Games...transferred from George Mason prior to the 1989 season...a junior from Trafford, Pa.

A two-time All-Northeast selection, **JOANN ELWELL,** a tri-captain, took her place among the nation's elite middle blockers last season...ranked sixth nationally in hitting percentage with a .396 average, she was named to the All-America teams of the American Volleyball Coaches Association and *Volleyball Magazine*...the Atlantic 10 Player-of-the-Year and a first-team all-conference pick, she led the A-10 in hitting efficiency and blocks per game and ranked second in kills per game...statistical totals included a team-high 477 kills and 166 blocks (34 solos, 132 assists)...also contributed 153 digs...a starter in all 41 matches, she was the A-10 Player-of-the-Week three times...named to the Atlantic 10, Baden Invitational and Purdue Premier all-tournament teams...MVP of the Penn State Preview...broke the school record for kills with 25 in a three-game match against Duke...season-highs: 29 kills vs. Texas-Arlington; 9 blocks vs. San Jose State and Texas-Arlington; 9 digs (four times)...registered 15 or more kills 14 times...selected as an alternate for the United States National "B" team this past summer.

**LADY LION CAREER: 1988-**Elwell earned Atlantic 10 second-team all-conference honors after ranking in the top 10 in hitting efficiency (.306), kills per game (2.95) and blocks per game (1.49)...was one of three Lady Lions named to the A-10 All-Tournament team...totaled 368 kills, 173 blocks and 199 digs...named to all-tournament teams at the Penn State Preview and Reebok Classic...recorded 15 or more kills seven times...season-highs: 26 kills vs. North Carolina State; 14 blocks vs. North Carolina State and Tennessee; 13 digs vs. George Washington. **1987-**The A-10 Freshman-of-the-Year, Elwell was an All-Northeast selection at middle blocker...led the A-10 in hitting efficiency (.329) and finished fourth in blocks per game (1.42)...posted season totals of 245 kills, 177 blocks and 106 digs...A-10 Freshman-of-the-Week (Oct. 18)...earned a spot on the Baden Invitational all-tournament team...season-highs: 18 kills vs. Missouri; 10 blocks vs. North Carolina State and Houston; 9 digs vs. Syracuse. **1986-**Redshirt season.

**BACKGROUND:** Elwell participated in the 1986 Keystone State Games in both volleyball and basketball...led the Conneaut Lake HS volleyball team to the state tournament three times.

**COACH ROSE SAYS:** "JoAnn had an exceptional year last season. I think this year will be her best yet. She has the offensive ability to dominate matches. If JoAnn improves her blocking skills, she can be one of the most dominant offensive players in the country."

| Season | Kills | Blocks | Digs | Service Aces |
|---|---|---|---|---|
| 1987 | 245 | 177 | 106 | 4 |
| 1988 | 368 | 173 | 199 | 30 |
| 1989 | 477 | 166 | 153 | 10 |
| Career | 1090 | 516 | 458 | 44 |

One of collegiate volleyball's premier setters, **MICHELLE JAWORSKI** twice gained national recognition earlier this year when she was named a second-team All-American by *Volleyball Magazine* and was the only Eastern player selected for the United States National "B" team for international competition this past summer...a first-team Atlantic 10 All-Conference selection three straight years, Jaworski twice was voted A-10 Player-of-the-Week...a 1990 tri-captain, she led the A-10 in assists per game (12.035) for the third consecutive season and was ranked 16th in that category nationally...finished fourth in the A-10 in hitting efficiency and ninth in blocks per game...season totals included 236 kills, 345 digs, 109 blocks and 41 service aces...hitting percentage was .330...MVP of the Atlantic 10 Tournament, Penn State Classic and Reebok Classic...a starter in all 41 matches, she was named to the all-tournament team at the Penn State Preview and Purdue Premier...season-highs: 16 kills vs. North Carolina; 27 digs vs. Texas-Arlington; 7 blocks vs. George Mason...registered 10 or more kills eight times and 10 or more digs 17 times.

**LADY LION CAREER: 1988-**Jaworski replicated her award-winning freshman campaign by earning spots on the Northeast Region and Atlantic 10 all-conference teams ...again led the A-10 in assists with an average of 12.65 per game...was one of three Lady Lions named to the A-10 All-Tournament team...selected to the all-tournament teams at the Penn State Preview, Baden Invitational, Reebok Classic and Penn State Classic, where she was named Most Valuable Player...ranked seventh nationally in assists...won A-10 Player-of-the-Week honors (Nov. 14), after handing out 118 assists in matches against Illinois-Chicago, Northwestern and Duke...season totals were 128 kills, 351 digs and 118 blocks...season-highs: 8 kills vs. North Carolina State and Alabama-Birmingham; 9 blocks vs. Tennessee; 24 digs vs. George Washington and Notre Dame. **1987-**Jaworski exceeded all expectations, earning All-Northeast honors as a setter...a first-team All-Atlantic 10 pick, she led the conference in assists with 11.09 per

Pam Petro

Michele Robinson

Jennifer Schuller

Erika Spencer

Laura Stober

game...underwent surgery after tearing knee ligaments in the final match of the regular-season...her absence was a key factor in Penn State's loss to Purdue in the first-round of the NCAA Tournament... twice named Conference Freshman-of-the-Week (Oct. 25, Nov. 15)...earned spots on the Reebok Classic and Penn State Open all-tournament teams...had season totals of 94 kills, 270 digs and 89 blocks ...season-highs: 6 kills vs. Houston; 6 blocks vs. North Carolina State and Pittsburgh (Oct. 18); 22 digs vs. Pittsburgh (Oct. 18). **1986-**Jaworski took a medical redshirt.
**BACKGROUND:** Member of the gold medal team at the 1987 Olympic Sports Festival...was listed as a "freshman to watch" by *Volleyball Monthly*...four-year letterwinner as a setter and hitter at Winston Churchill HS in Potomac, Md., where the team won the East Coast championship her senior year.
**COACH ROSE SAYS:** "Michelle is one of the most athletically gifted setters in the country. She is very competitive and offensive-minded. Her selection to the national "B" team capped off three great seasons at Penn State. Hopefully, her final season will be her best. We should be a top 20 team this year solely because of Michelle Jaworski."

| Season | Kills | Blocks | Digs | Service Aces |
|---|---|---|---|---|
| 1987 | 94 | 89 | 270 | 16 |
| 1988 | 128 | 118 | 351 | 63 |
| 1989 | 236 | 109 | 345 | 41 |
| Career | 458 | 316 | 966 | 120 |

**LEANNE KLING** opened the 1989 season as the starting middle hitter but spent most of the campaign in a reserve capacity...appeared in 27 of 41 matches and totaled 51 kills, 56 digs and 16 blocks... hitting percentage was .183...season-highs: 6 kills vs. Cincinnati and St. Bonaventure; 11 digs vs. Indiana; 4 blocks vs. Cincinnati...selected to compete at the National Sports Festival this past summer.
**BACKGROUND:** Kling was recognized by *Volleyball Monthly* as one of the top 50 prospects in the country...a middle blocker and four-time all-conference selection at Shippensburg HS, she earned first-team all-state honors her senior season...competed in the inaugural Pennsylvania East-West all-star match...member of the Cenn-Penn junior team...won the gold medal in the 300-meter hurdles and captured the silver in the 100-meter hurdles in the 1989 state track and field championships...also ran on 4x100 relay team which claimed the bronze medal...earned four letters as a basketball forward.
**COACH ROSE SAYS:** "Leanne's lack of experience prevented her from starting the entire season. Athletically, she's the best athlete we've got. Hopefully, the Sports Festival will open her eyes and she'll learn what we need from her. I'm optimistic that we'll be able to rely on her this season. We do need her."

In living up to her advance billing as a consistent and fundamentally sound player, **KIM KUMFER** emerged as one of the top performers in the Atlantic 10 Conference...shared A-10 Freshman-of-the-Year honors with Rhode Island's Nergis Agi and won honorable-mention all-conference honors...led the team with 46 service aces and ranked among the A-10 leaders in digs with 394...season totals also included 212 kills and 33 blocks...hitting percentage was .222...twice selected Atlantic 10 Freshman-of-the-Week...a starter in all 41 matches, she registered 10 or more kills five times and 10 or more digs 18 times...season-highs: 14 kills vs. San Jose State; 5 service aces vs. George Washington and William & Mary; 23 digs and 4 blocks vs. North Carolina...selected to compete at the National Sports Festival this past summer.
**BACKGROUND:** Kumfer was rated as one of the top 50 prospects in the country by *Volleyball Monthly* magazine...a four-year letterwinner as an outside hitter at Snider HS, she won all-state honors as a senior and all-conference recognition three times...led Snider to the state title in 1988...captain in 1988-89...Snider won 90 of 109 matches during her career...member of the Munciana junior team, which placed ninth at the USVBA Junior National Tournament in the summer of 1988.
**COACH ROSE SAYS:** "As a freshman, Kim was one of the top ballhandling players I've ever had. I recruited her for a purpose and she never let me down. She's a great passer and good hitter. She's a terminator. Kim goes after winning with vigor. I'm really excited about her future in volleyball. She loves the sport and demonstrates that by the way she plays."

A severe case of mononucleosis and its side effects forced **PAM PETRO** to sit out her first two seasons...she'll try to work her way back onto the depth chart at outside hitter this fall.
**BACKGROUND:** Petro was a first-team all-state, all-district and all-league selection her senior year at Upper Arlington HS...league Player-of-the-Year, she twice won the team's most valuable and best defensive player awards...second-team all-suburban in basketball, she starred on the 1988 state championship team...member of the Greater Columbus volleyball club...a junior from Columbus, Ohio.

**MICHELE ROBINSON,** a 5-8 outside hitter, came off the bench to play in 13 matches and took 40 swings at the ball, recording 14 kills and a .150 hitting percentage in 1989...her statistics also included 20 digs and 6 blocks...was the team's representative on the Student-Athlete Advisory Board, which serves as a

Noelle Zientara

liaison between the athletic teams and the Academic Support Center for Student-Athletes at Penn State.

**LADY LION CAREER: 1988-**Redshirt season.

**BACKGROUND:** Robinson served as captain for the volleyball, basketball and softball teams at Providence (Ill.) Catholic HS, where she won all-area and all-conference honors in all three sports...a leftside hitter, she was recognized in a listing of top 50 players by a Midwest volleyball publication...won athlete-of-the-year and scholastic-athlete awards...enrolled in the University Scholars Program, she earned a 4.0 grade-point average her first semester at Penn State as an electrical engineering major.

**COACH ROSE SAYS:** "Michelle has come a long way the past two years. She's becoming a good offensive player. Hopefully, she'll have a good preseason and be able to help us out. She's a quality person and exemplifies the term student-athlete."

**JENNY SCHULLER** exhibited excellent ballhandling skills last season and was a steadying influence on the offense...earned honorable-mention All-Atlantic 10 honors...totaled 147 kills, 291 digs, 60 blocks and 32 service aces...hitting percentage was .279...voted A-10 Player-of-the-Week after totaling 29 kills, 33 digs, 7 blocks and 12 assists at the Reebok Classic, where she was named to the all-tournament team...also was an A-10 All-Tournament selection...registered 10 or more digs 12 times...season-highs: 13 kills vs. Central Michigan; 21 digs vs. Texas-Arlington; 5 blocks (four times) and 4 service aces vs. George Washington.

**LADY LION CAREER: 1988-**Schuller fulfilled the promise she demonstrated as a high school standout by supplanting senior Heidi Pilecki in the starting lineup...one of eight Lady Lions to play in all 40 matches, she was a perfect complement to the team's primary offensive attackers...twice earned A-10 Freshman-of-the-Week honors...registered 107 kills, 63 blocks and 209 digs...season-highs: 7 kills vs. Northeastern and Rhode Island (Oct. 7); 6 blocks vs. Rhode Island (Oct. 7) and Alabama-Birmingham; 16 digs vs. North Carolina State...named as an alternate for the 1989 National Sports Festival.

**BACKGROUND:** A 1988 AAU All-American, Schuller was an all-state, All-Southwest Florida and all-conference selection her senior season at Cypress Lake HS in Fort Myers, Fla.,...the 1987 and 1988 *Fort Myers News Press* Female Athlete-of-the-Year, she also was the school's Most Valuable Player...three-time all-conference pick, she earned All-Southwest Florida honors as a setter/hitter her junior year...played in the 1988 Mizuno East-West all-star match...received a scholar-athlete award from the Fort Myers-South Rotary Club...member of the Southwest Florida junior volleyball team.

**COACH ROSE SAYS:** "Jenny is a pleasure to coach. She plays the game hard, the way coaches like to see it played, and demonstrates a sincere concern for her fellow players."

| Season | Kills | Blocks | Digs | Service Aces |
|---|---|---|---|---|
| 1988 | 107 | 63 | 209 | 24 |
| 1989 | 147 | 60 | 291 | 32 |
| Career | 254 | 123 | 500 | 56 |

**ERIKA SPENCER** was one of seven players to see action in all 41 matches last season...a backrow specialist, she totaled 88 digs and 14 service aces and kept opponents honest by chipping in with 3 kills ...season-high: 9 digs vs. St. Bonaventure.

**BACKGROUND:** Spencer earned 12 letters in volleyball, basketball and softball at Elderton HS...an all-state, all-section and all-WPIAL pick as a setter, she led Elderton to the 1988 state and WPIAL titles...the volleyball team won 89 of 98 matches during her career...competed in the 1989 East-West all-star match...an all-section basketball point guard, she also played centerfield for the softball team...competed for the Willow Pond junior team...valedictorian of her senior class.

**COACH ROSE SAYS:** "Erika had a dynamic freshman year. She was the most consistent backrow player on our team. Hopefully, she'll be able to maintain her performance at that level."

**LAURA STOBER** saw action in 29 of 41 matches, splitting time as a backrow specialist with Erika Spencer...during a few lopsided matches early last season, head coach Russ Rose allowed her to play in the front row...totaled 40 digs...season-high: 6 digs vs. Central Michigan...a fine student, she carries a grade-point average which tops the 3.2 mark...is the team's representative on the Student-Athlete Advisory Board, which serves as a liaison between the athletic teams and the Academic Support Center for Student-Athletes at Penn State.

**LADY LION CAREER: 1988-**Stober earned high marks as a backrow specialist...a participant in all 40 matches, she made 15 service aces and 112 digs...recorded a season-high 11 digs against Rhode Island (Oct. 7)...was an Atlantic 10 Academic All-Conference honorable-mention choice.

**BACKGROUND:** Stober was a first-team all-city and second-team all-metro selection her senior year at Chatard HS in Indianapolis...captain in 1988 and 1988 United States Marine Corps and Army Reserve Officer Training Corps Scholar-Athlete-of-the-Year...ranked ninth out of 198 students in her senior class...also earned four letters in tennis...member of the Circle City junior volleyball team.

**COACH ROSE SAYS:** "Laura and Erika Spencer are exceptional backrow players. They're good passers and servers. Laura had a good spring and hopefully will be able to carry it over to the fall."

**NOELLE ZIENTARA,** a tri-captain, quietly played a major role in leading Penn State to its ninth consecutive NCAA Tournament appearance...although she didn't attract as much attention as fellow All-Americans JoAnn Elwell and Michelle Jaworski, Zientara boasted equally impressive statistics and was named first-team Atlantic 10 All-Conference for the second straight year...led the team with 416 digs and also had 326 kills, 75 blocks and 27 service aces...hitting percentage was .290...ranked fifth in the A-10 in hitting efficiency and digs per game...a starter in all 41 matches, she was voted A-10 Player-of-the-Week once...named to the all-tournament teams at the Penn State Preview and Penn State Classic...broke the school record for digs in a three-game match with 25 against Western Michigan...registered 10 or more kills 11 times and 15 or more digs 10 times...season-highs: 17 kills vs. North Carolina; 25 digs vs. Western Michigan; 8 blocks vs. San Jose State.

**LADY LION CAREER: 1988-**Zientara was the toast of Eastern volleyball, while earning a spot on the Asics Tiger honorable-mention All-America team...the selection capped a banner season in which the 5-11 outside hitter also was named to the American Volleyball Coaches Association All-Northeast team...the A-10 regular-season and tournament MVP, she was ranked nationally in hitting efficiency and dig aver-

age...led the A-10 in digs and finished third in hitting efficiency, fourth in aces and sixth in kills...a first-team All-Atlantic 10 pick, she recorded 440 kills, 498 digs, 72 service aces and a hitting percentage of .331... three-time A-10 Player-of-the-Week...MVP at the Baden Invitational and Reebok Classic...also was an all-tournament choice in the Penn State Preview and Penn State Classic...registered 15 or more kills on 15 occasions and collected 20 or more digs seven times... season-highs: 22 kills vs. Tennessee; 5 blocks (five times) and 40 digs vs. North Carolina State. **1987-**Zientara was a major contributor to the offensive attack as a freshman...second on the team in kills (262) and third in hitting efficiency (.301)...also tallied 191 digs... played in all 36 matches, recording 10 or more kills 10 times...twice won A-10 Freshman-of-the-Week honors...named to the A-10 All-Tournament team as well as all-tournament teams at the Husker and Baden invitationals and Reebok Classic... season-highs: 21 kills vs. Central Michigan; 3 blocks vs. Northwestern; 14 digs vs. Pittsburgh (Nov. 13) and Texas A&M.
**BACKGROUND:** Zientara was listed as a "freshman to watch" by *Volleyball Monthly*...three-year letterwinner at Andrews HS and captain for two years... played on a gold medal-winning Junior Olympic team in 1987.
**COACH ROSE SAYS:** "I envision Noelle as a rightside player. I believe that's her most effective position. She's a great all-around player who is as good at passing and blocking as she is at serving and hitting. Noelle is a well-rounded player who competes as hard as they come. We need her and JoAnn Elwell to carry us offensively and we'll be fine."

| Season | Kills | Blocks | Digs | Service Aces |
|---|---|---|---|---|
| 1987 | 262 | 27 | 191 | 23 |
| 1988 | 440 | 79 | 498 | 72 |
| 1989 | 326 | 75 | 416 | 27 |
| Career | 1028 | 181 | 1105 | 122 |

# Newcomers

**LAURA COOK** lettered in four sports at Chesapeake (Md.) HS and earned first-team all-county honors in volleyball and basketball...a setter/hitter, she competed in an all-star match in 1989...a second-team all-county pick at shortstop in softball...placed fifth in the state in the shot put her senior year...won the region title in the discus and finished second in the shot...also was a member of the 4x100 meter relay team...captain in volleyball, basketball and softball...a freshman from Baltimore, Md.
**COACH ROSE SAYS:** "Laura is a big, strong girl, and a great athlete. She'll help us with her offensive contributions."

**TRACIE COON** competed in the 1990 Pennsylvania East-West all-star match this past June...captain of the Carlisle HS volleyball, basketball and soccer teams her senior year...played in the backrow on Carlisle's 1986 squad that advanced to the state finals...a freshman backrow specialist from Carlisle, Pa.
**COACH ROSE SAYS:** "Tracie is one of the best defensive players in the state of Pennsylvania. She's very competitive and will make a contribution this season."

**SALIMA DAVIDSON** is being groomed as the successor to starting setter Michelle Jaworski...a letterwinner in three sports at Penn Hills HS, she earned first-team all-state, all-section and all-league honors...two-time MVP at the Keystone State Games...starred at forward on the Penn Hills state championship basketball team...also competed in track...a freshman from Verona, Pa.
**COACH ROSE SAYS:** "Salima will be the next setter at Penn State. She's a great athlete and a true leader, and I'm confident she'll do a great job for us."

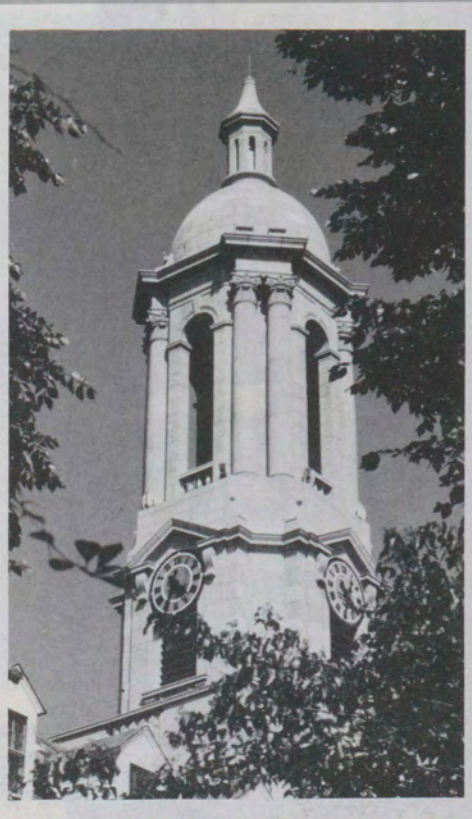
**ANDRIA (Angie) FARLOW** attended Maryland the 1989-90 academic year but did not compete on the volleyball team...earned three letters as a setter, middle blocker and outside hitter at St. Elizabeth Seton HS...twice won first-team all-county honors...also competed in five events in track and field...a starting guard for the basketball team, she scored 27 points and was named MVP in an all-star game in 1988...served as captain of the volleyball and basketball teams her senior year...a sophomore from Riverdale, Md.
**COACH ROSE SAYS:** "Angie is a real aggressive, fiery backrow player. She's also a good setter and server. She'll play hard and do her best to continue the tradition we have established."

**SHANNON (Toby) FROWEN** twice earned honorable-mention all-state honors as an outside hitter at Derry Area HS...also was an All-WPIAL and all-section pick...earned three letters...a freshman from Latrobe, Pa.
**COACH ROSE SAYS:** "Toby is a dynamic outside hitter. She will push our players at that position. She's an aggressive player who will force our veterans to improve. She's very competitive and smart; two attributes that I love to see in young players."

**JEANETTE KOVALCHIC** twice won all-state honors as a middle blocker/outside hitter at Conemaugh Valley HS...a four-year letterwinner, she also played forward on the basketball team and earned all-conference honors...played in an all-star match involving players from Blair and Cambria counties in 1989...a freshman from Conemaugh, Pa.
**COACH ROSE SAYS:** "Jeanette has a great deal of physical ability. Once she learns the system, she'll be fine. I believe she would benefit from a redshirt year and will consider it very seriously."

A multi-sport athlete and four-year letterwinner at Dover Area HS, **TRACY PATTERSON** competed in the 1989 East-West All-Star match...a member of two district championship teams, she helped Dover advance to the state finals in 1989...played forward and center in basketball and competed for the track team as a high jumper, sprinter and middle distance runner...projected at middle hitter...a freshman from York, Pa.
**COACH ROSE SAYS:** "Tracy is a great competitor with good athletic skills. She should be able to provide us with some depth as a freshman. She's a well-rounded player."

# PENNSTATE



# ACADEMICS

Academics are why you are considering college and must be the first priority in choosing the school you attend.

Penn State offers you a wide diversity of academic fields to meet almost every career choice. Studies show that 50 percent of those in college change their course of study. Penn State offers you the opportunity to "taste" any number of areas of interest, before making the decision as to what will be your life's work.

Penn State's academic colleges, the School of Communications, and the Hershey Medical School offer more than 160 degree programs. Penn State's diversity does not lock you into any one area, but provides you with virtually a window to the world.

Penn State has been and is at the forefront of research that benefits all of mankind. The world's first long-life, rechargeable heart pacemaker, the "Penn State" artificial heart, 181 plant varieties, and the late Dr. Edwin Mueller, who in the late 1950's became the first person to "see" the atom. . .all the result of Penn State research.

LaVie Photo

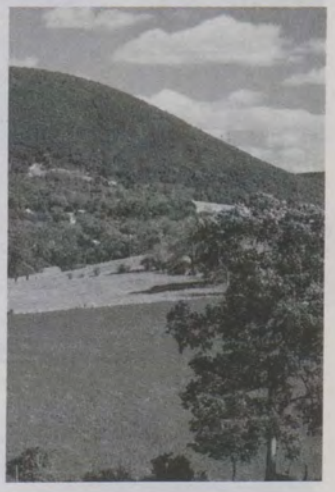
Mark Thalman Photo

# TOWN

Penn State is situated in the middle of State College....the classic "college town." Located in the Nittany Valley in the center of Pennsylvania, State College is renowned for its beauty, charm and youthful lifestyle. Trees and greenry envelope the stately fraternity houses along "Fraternity Row" and the town's residential areas. Quaint shops and charming restaurants and taverns share the cozy downtown area with the students' favorite fast food stops, contemporary clothing stores and gathering spots. And it all lies in the shadow of the legendary Mt. Nittany in what is affectionately known as "Happy Valley."

Mark Thalman Photo

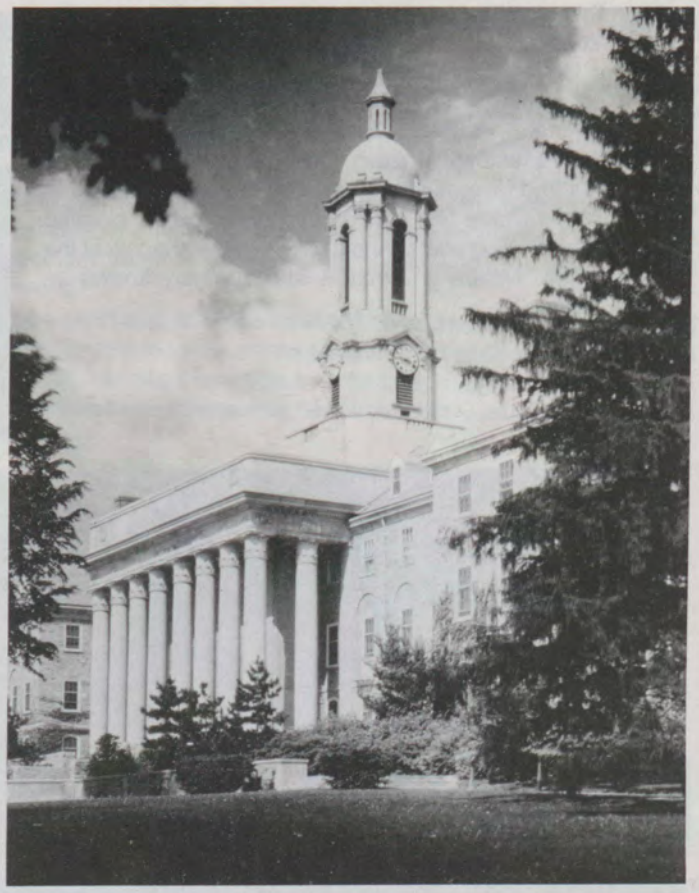
Mark Thalman Photo



Mark Thalman Photo

# CAMPUS

There's nothing like it! Nothing like strolling down the mall on a warm spring day as chimes from the stately tower of Old Main float over the tree-lined walkways. Here, you'll find everything from ultramodern laboratories and research facilities to superb theatres and acres of athletic fields. Penn State also has its own television station, weather station, observatory, atomic reactor and computer center.



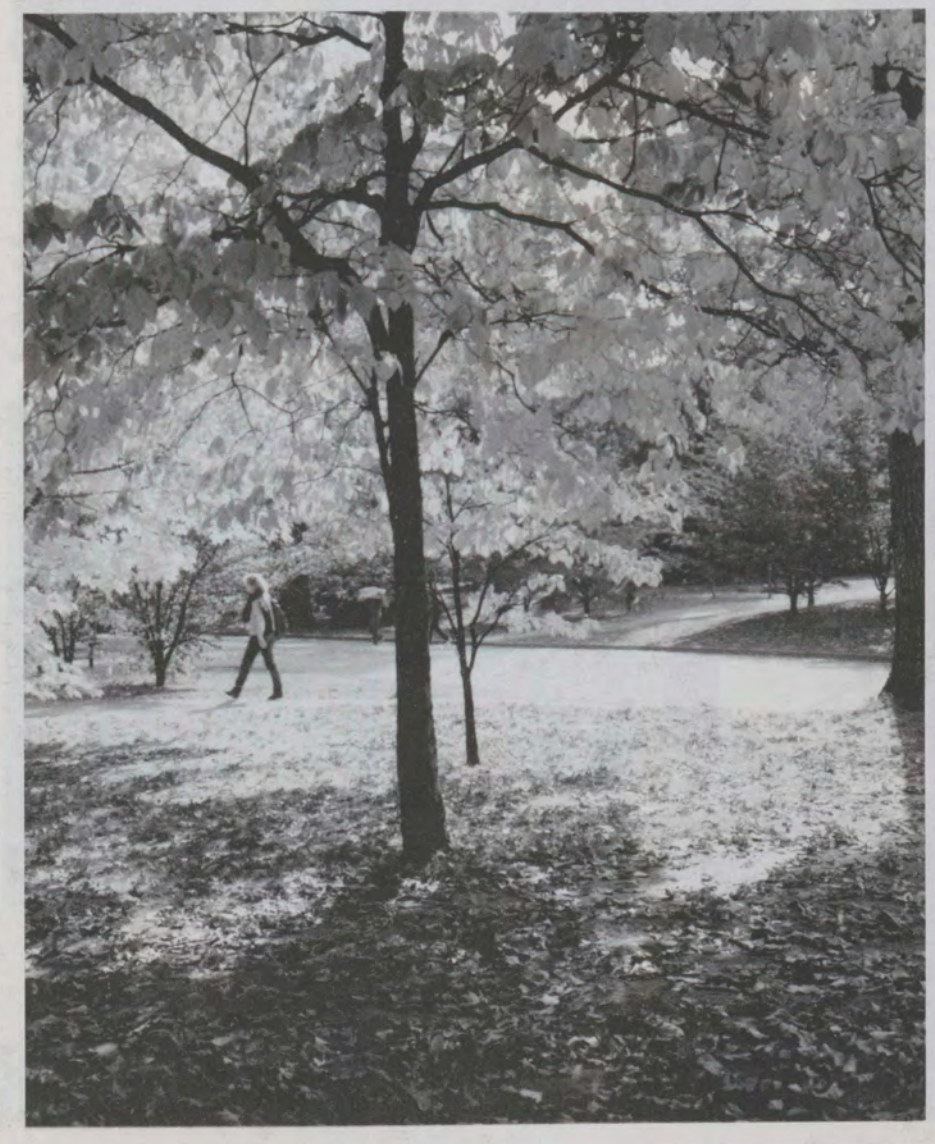
Mark Thalman Photo

# CAMPUS

The Penn State campus offers you 15,000 acres of opportunity — to join friends for a night downtown or at a fraternity party, to browse in the library, to attend a rock concert, to find a quiet nook to study for a quiz. Penn State means enjoying one of the most beautiful campuses in the nation.

LaVie Photo

LaVie Photo



# LIFE

Life at Penn State is vibrant, youthful and exciting. There's always something happening — with Penn State sports at the forefront of the social scene.

But that's not all. Penn State students eagerly anticipate the IFC Dance Marathon — the nation's largest collegiate fund-raising event, as well as the Phi Psi 500, the Regatta, Homecoming, Movin' On and the Arts Festival among countless campus-wide activities. Plus, there are more than 300 campus organizations and clubs, dormitory functions, apartment parties, Greek activities et al to occupy your spare time.

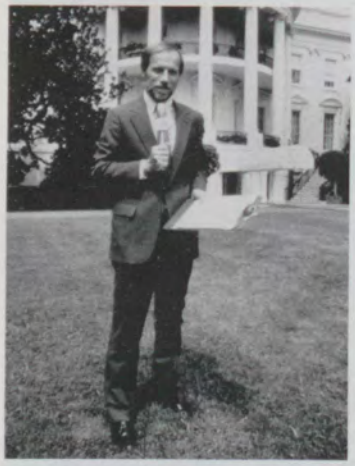
LaVie Photo

# LIFE

Penn State offers a multitude of student organizations devoted to the interests of women. Female students can become members of a variety of social, professional and honorary organizations on campus. Twenty national sororities have chapters at Penn State. Active local sorority alumnae clubs and an undergraduate Panhellenic Council help offer Penn State students one of the top Greek systems in the nation. Penn State also offers a Center for Women Students under the direction of Dr. Sabrina Chapman.

LaVie Photo

# ALUMNI



Charles Bierbauer

Guion Bluford

Marion Dougherty

**Donald P. Bellisario '61**
Executive Producer, "Magnum P.I." and writer/director of such shows as "Black Sheep Squadron," "Battlestar Galactica," "Quincy," "Tales of the Gold Monkey," and "Blue Thunder."

**Paul Berg '48**
1980 Nobel Prize winner; Chairman of biochemstry, Stanford University School of Medicine; "the father of genetic engineering."

**Charles J. Bierbauer '66**
White House correspondent for the Cable News Network.

**Charles L. Blockson '56**
Black historian, author and curator of "The Charles L. Blockson Afro-American Collection."

**Guion S. Bluford '64**
Flew on Space Shuttle in 1983 and 1985; first black astronaut.

**Ronald S. Bonn '52**
NBC News executive producer

**Jack L. Burley '65**
Vice President for Finance & Administration, H.J. Heinz Company.

**Marion Dougherty '43**
Vice President for Talent, Warner Brothers; in charge of casting for "Batman" and "Lethal Weapon I and II." Also, discovered stars such as Dustin Hoffman, Robert Duvall, Robert Redford & Rod Steiger.

**Bernard J. Cutler '45**
Editor-in-Chief, Scripps-Howard Newspapers.

**Donald W. Davis '42**
CEO & Chairman, Stanley Works (tool company).

**Lawrence G. Foster '48**
Corporate Vice President, Johnson & Johnson. Winner of 1984 Public Relations Man-of-the-Year Award for handling of the Tylenol crisis.

**Jonathan S. Frakes '74**
Actor; roles include Commander Reicher on "Star Trek: The Next Generation."

**Roosevelt Grier '55**
Minister; former professional football player with the New York Giants and Los Angeles Rams and movie and television actor. Currently involved with "Are You Committed," which he founded to provide jobs, training programs and social activities for youths and senior citizens in Los Angeles ghettos.

**David R. Jones '54**
National Editor, *The New York Times*

**Don R. King '69**
Director, "CBS This Morning"

**Stanley B. Lathan '67**
Emmy-winning television and film director — "Hill Street Blues," "Miami Vice," "Cagney & Lacey," "Sanford & Son," "The Waltons," "Falcon Crest," and "Fame" among other TV credits. Among his recent films is "Beat Street".

**Barbara Culley McKibbin '50**
Executive Editor, Vogue Magazine

**Gertrude Rosen Michelson '45**
Macy's Senior Vice President for External Affairs

**Norman C. Miller '56**
National Editor, *The Los Angeles Times*

**Rachel Newman '60**
Editor, Country Living Magazine

**Herbert Nipson '40**
Retired Executive Editor, Ebony Magazine

**William A. Schreyer '48**
Chairman, Merrill Lynch & Co., Inc.

**Robert G. Schwartz '49**
Chairman & CEO, Metropolitan Life Insurance Co.

**Richard S. Schweiker '50**
Former U.S. Senator and Secretary of Health & Human Services; President, American Council of Life Insurance.

**Samuel S. Vaughan '51**
Editor & Senior Vice President, Random House.

**Robert V. Waltemeyer '56**
Senior Vice President, The Coca-Cola Company.

**Paul L. Weitz '54**
NASA Deputy Director; Commander of Space Shuttle Challenger in 1983; astronaut on Skylab in 1973.

**Quentin E. Wood '48**
Retired Chief Executive Officer and Chairman of the Board, Quaker State Oil Refining Co.

JoAnn Elwell accepts the 1989 Atlantic 10 Conference Player-of-the-Year award from Rhode Island associate athletic director Eleanor Lemaire.

Russ Rose, the 1989 Atlantic 10 Coach-of-the-Year, is congratulated by Eleanor Lemaire, Rhode Island associate athletic director.

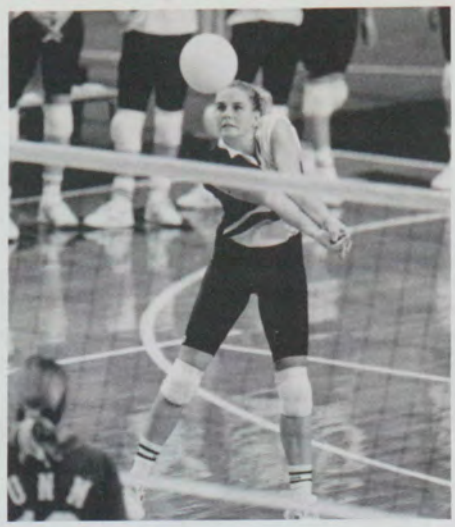
Kim Kumfer (right) & Nergis Agi of Rhode Island shared the1989 Atlantic 10 Freshman-of-the-Year award as presented by Eleanor Lemaire, associate athletic director at Rhode Island.

# 1989 Results

## Record: 34-7
## Home: 19-1; Road: 10-3; Neutral Sites: 5-3
## Three-game Match Record: 29-1; Four-game: 2-2; Five-game: 3-4

| | | | |
|---|---|---|---|
| | | 1st: Penn State Preview | |
| Sept. | 1 | CINCINNATI | W 15-5, 16-14, 15-3 |
| Sept. | 2 | VILLANOVA | W 15-2, 15-5, 15-5 |
| Sept. | 2 | INDIANA | W 15-6, 15-10, 15-8 |
| Sept. | 3 | ST. BONAVENTURE | W 15-3, 15-4, 15-5 |
| Sept. | 3 | LEHIGH | W 15-0, 15-0, 15-7 |
| | | 2nd: at Purdue Classic | |
| Sept. | 8 | Purdue | W 16-14, 15-11, 15-5 |
| Sept. | 9 | San Jose State | W 12-15, 15-4, 8-15, 15-7, 15-6 |
| Sept. | 9 | Colorado | L 15-10, 13-15, 1-15, 15-8, 3-15 |
| | | 4th: Sportmart Classic at Palos Heights, Ill. | |
| Sept. | 15 | UCLA | L 15-6, 7-15, 5-15, 12-15 |
| Sept. | 16 | Texas | L 6-15, 15-6, 6-15, 16-14, 9-15 |
| | | 2nd: Penn State-Baden Invitational | |
| Sept. | 21 | FLORIDA | W 15-12, 15-9, 15-9 |
| Sept. | 22 | NEW MEXICO | L 6-15, 10-15, 15-12, 10-15 |
| Sept. | 23 | WESTERN MICHIGAN | W 15-13, 15-11, 15-12 |
| Sept. | 29 | at Massachusetts* | W 15-0, 15-2, 15-2 |
| Sept. | 30 | at Rhode Island* | W 15-11, 7-15, 15-2, 11-15, 15-6 |
| Oct. | 1 | Connecticut at Danbury (Conn.) HS | W 15-4, 15-4, 15-7 |
| Oct. | 6 | at George Washington* | W 15-3, 15-0, 15-11 |
| Oct. | 7 | William & Mary at Maryland | W 15-3, 15-3, 15-11 |
| Oct. | 7 | at Maryland | W 15-2, 15-5, 16-14 |
| Oct. | 8 | at George Mason | W 15-3, 15-9, 15-6 |
| Oct. | 11 | ST. BONAVENTURE* | W 15-0, 15-1, 15-4 |
| | | 1st: Penn State Classic | |
| Oct. | 13 | GEORGETOWN | W 15-1, 15-2, 15-3 |
| Oct. | 14 | ILLINOIS-CHICAGO CIRCLE | W 15-4, 15-6, 15-1 |
| Oct. | 14 | LSU | W 17-15, 15-9, 15-8 |
| Oct. | 20 | WEST VIRGINIA* | W 15-1, 15-4, 15-6 |
| Oct. | 21 | at Pittsburgh | W 9-15, 15-5, 15-1, 15-5 |
| Oct. | 22 | DUQUESNE* | W 15-0, 15-4, 15-0 |
| Oct. | 27 | RUTGERS* | W 15-4, 15-5, 15-7 |
| Oct. | 28 | LIBERTY | W 15-2, 15-9, 15-1 |
| Oct. | 28 | TEMPLE* | W 15-4, 15-0, 15-11 |
| Nov. | 4 | at North Carolina State | W 15-6, 15-5, 15-4 |
| Nov. | 4 | at Duke | W 15-13, 15-12, 15-12 |
| Nov. | 5 | at North Carolina | W 15-6, 13-15, 14-16, 15-9, 15-7 |
| | | 1st: Reebok Classic | |
| Nov. | 10 | PITTSBURGH | W 5-15, 15-9, 15-4, 15-7 |
| Nov. | 11 | CENTRAL MICHIGAN | W 15-7, 15-5, 15-12 |
| Nov. | 11 | TENNESSEE | W 15-5, 15-10, 16-14 |
| | | 1st: Atlantic 10 Tournament at George Washington | |
| Nov. | 18 | West Virginia | W 15-0, 15-3, 15-2 |
| Nov. | 19 | Rhode Island | W 15-8, 15-7, 15-10 |
| Nov. | 24 | at Texas-Arlington | L 15-12, 18-16, 10-15, 12-15, 13-15 |
| Nov. | 25 | at Texas-Arlington | L 12-15, 15-13, 4-15, 15-12, 13-15 |
| | | NCAA Tournament First-Round | |
| Dec. | 1 | at Illinois | L 5-15, 9-15, 2-15 |

** Atlantic 10 Conference match.*



**Kim Kumfer**

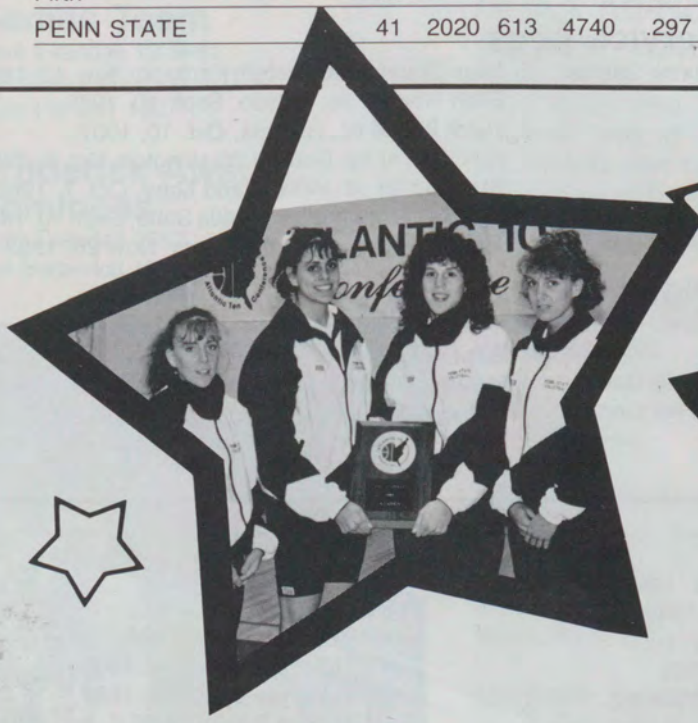
**Jennifer Schuller (left) & Kim Kumfer**

**Tammy Cairl**

Michelle Jaworski accepts the Most Valuable Player award for the 1989 Atlantic 10 Tournament from Cindy Mazda (left), Atlantic 10 Assistant Commissioner, & Eleanor Lemaire, Rhode Island associate athletic director.

## 1989 Statistics

| Player | MP | K | E | TA | Pct. | SA | BS | BA | DG |
|---|---|---|---|---|---|---|---|---|---|
| Elwell | 41 | 477 | 112 | 919 | .397 | 10 | 34 | 132 | 153 |
| Jaworski | 41 | 236 | 64 | 521 | .330 | 41 | 36 | 73 | 345 |
| Ramirez | 41 | 327 | 82 | 749 | .327 | 25 | 32 | 57 | 205 |
| Zientara | 41 | 326 | 76 | 863 | .290 | 27 | 19 | 56 | 416 |
| Schuller | 40 | 147 | 49 | 351 | .279 | 32 | 7 | 53 | 291 |
| Cairl | 38 | 146 | 63 | 346 | .240 | 31 | 14 | 38 | 131 |
| Kumfer | 41 | 212 | 89 | 555 | .222 | 46 | 12 | 21 | 394 |
| Carter | 16 | 23 | 11 | 61 | .197 | 3 | 8 | 17 | 18 |
| Kling | 27 | 51 | 27 | 131 | .183 | 6 | 4 | 12 | 56 |
| Spencer | 41 | 3 | 1 | 11 | .182 | 14 | 1 | 0 | 88 |
| Boner | 31 | 56 | 26 | 169 | .178 | 16 | 2 | 5 | 48 |
| Robinson | 13 | 14 | 8 | 40 | .150 | 2 | 1 | 5 | 20 |
| Stober | 29 | 1 | 1 | 12 | .000 | 1 | 0 | 0 | 40 |
| Firth | 41 | 1 | 4 | 12 | -.250 | 10 | 0 | 0 | 120 |
| PENN STATE | 41 | 2020 | 613 | 4740 | .297 | 265 | 170 | 469 | 2333 |



Seniors (from left) Julie Firth, Elizabeth Ramirez, Chris Carter & Karen Griffith accept the 1989 Atlantic 10 Tournament championship trophy.

The 1989 Atlantic 10 Conference Champions.

# Individual Records

## Season

### Kills

666 Lori Barberich, 1983
603 Lori Barberich, 1981
513 Ellen Crandall, 1981
512 Lori Barberich, 1984
501 Lori Barberich, 1982
479 Elizabeth Ramirez, 1986
477 JoAnn Elwell, 1989

### Hitting Percentage

.500 Lori Barberich, 1981
.413 Ellen Hensler, 1985
.396 JoAnn Elwell, 1989
.382 Lori Barberich, 1983
.375 Lori Barberich, 1984
.336 Elizabeth Ramirez, 1989
.334 Elizabeth Ramirez, 1986
.331 Noelle Zientara, 1988
.329 JoAnn Elwell, 1987
.326 Marcia Leap, 1985

### Blocks

400 Marcia Leap, 1983
325 Lori Barberich, 1983
315 Ellen Hensler, 1983
188 JoAnn Elwell, 1988
187 Marcia Leap, 1985
183 JoAnn Elwell, 1989
177 JoAnn Elwell, 1987
172 Lori Barberich, 1984

### Block Assists

1,742, Ellen Hensler, 1986
1,444, Ellen Hensler, 1984

### Aces

70 Noelle Zientara, 1988
61 Vida Kernich, 1986
60 Ellen Hensler, 1985
60 Michelle Jaworski, 1988
59 Lisa Chidester, 1983
59 Ellen Hensler, 1986
55 Vida Kernich, 1983
54 Lori Barberich, 1983
51 Lisa Chidester, 1985
49 Ellen Hensler, 1984
47 Elizabeth Ramirez, 1986

### Digs

523 Noelle Zientara, 1988
443 Ellen Hensler, 1986
424 Noelle Zientara, 1989
402 Kim Kumfer, 1989
399 Vida Kernich, 1986
394 Lisa Chidester, 1985
378 Elizabeth Ramirez, 1988
364 Michelle Jaworski, 1988
348 Michelle Jaworski, 1989
342 Ellen Hensler, 1985

### Assists

1,741 Ellen Hensler, 1986
1,713 Michelle Jaworski, 1988
1,697 Michelle Jaworski, 1989
1,579 Leslie Peters, 1983
1,442 Ellen Hensler, 1984
1,397 Ellen Hensler, 1985
1,220 Michelle Jaworski, 1987

**See page 18 for Career Records**

## Match

### Kills

Three Games: 25, JoAnn Elwell vs. Duke, Nov. 4, 1989.
Four Games: 28, Ellen Crandall vs. Southwest Missouri State, Oct. 1, 1981.
Five Games: 35, Lori Barberich vs. Northwestern, Dec. 1, 1984; Vida Kernich vs. Georgia, Nov. 8, 1986; Lisa Leap vs. Nebraska, Dec. 12, 1986.

### Hitting Efficiency

Three Games: .909, Michelle Jaworski vs. North Carolina State, Nov. 4, 1989.
Four Games: .692, Kim Kumfer vs. Pittsburgh, Oct. 21, 1989.
Five Games: .634, Lori Barberich vs. Northwestern, Dec. 1, 1984.

### Solo Blocks

Three Games: 9, Ellen Crandall vs. George Washington, Sept. 12, 1981.
Four Games: 6, Ellen Crandall vs. Pittsburgh, Nov. 4, 1980; Izetta Phillips vs. Northwestern, Sept. 5, 1987; Izetta Phillips vs. Western Michigan, Sept. 26, 1987.
Five Games: 5, Marcia Leap vs. Tennessee, Nov. 30, 1985; JoAnn Elwell vs. LSU, Nov. 28, 1987.

### Block Assists

Three Games: 8, Lori Barberich vs. Illinois, Oct. 8, 1983; Marcia Leap vs. Rhode Island, Nov. 23, 1985; Ellen Hensler vs. Texas, Dec. 1, 1985; JoAnn Elwell vs. Central Michigan, Nov. 11, 1989.
Four Games: 11, JoAnn Elwell vs. Tennessee, Oct. 21, 1988.
Five Games: 11, JoAnn Elwell vs. North Carolina State, Oct. 15, 1988.

### Service Aces

Three Games: 5, Ellen Crandall vs. Eastern Kentucky, Nov. 12, 1981; Ellen Hensler vs. Toledo, Sept. 10, 1985; Heidi Pilecki vs. Rutgers, Oct. 10, 1987; Kim Kumfer vs. George Washington, Oct. 6, 1989; Kim Kumfer vs. William and Mary, Oct. 7, 1989.
Four Games: 5, Elizabeth Ramirez vs. Florida State, Sept. 10, 1988.
Five Games: 8, Vida Kernich vs. Northwestern, Nov. 26, 1983.

### Digs

Three Games: 25, Noelle Zientara vs. Western Michigan, Sept. 23, 1989.
Four Games: 25, Samantha Johns vs. Kentucky, Oct. 18, 1986.
Five Games: 40, Noelle Zientara vs. North Carolina State, Oct. 15, 1988.

# Lady Lion Honor Roll

## All-Americans
Ellen Crandall 1979, 80, 81
Lori Barberich 1982, 83, 84
Ellen Hensler 1985, 86
Noelle Zientara 1988
JoAnn Elwell 1989
Michelle Jaworski 1989

## Amateur Athletic Union All-Americans
Noelle Zientara 1987
Tammy Cairl 1988
Jennifer Schuller 1988

## United States National "B" Team
Michelle Jaworski 1990

## United States National Team
Ellen Crandall 1979-80
Ellen Hensler 1987

## Swedish National Team
Maria Josjoe 1981-85

## Puerto Rican National Team
Elizabeth Ramirez 1984-present

## World University Games Team
Ellen Crandall 1979-81
Lori Barberich 1985
Ellen Hensler 1987

## Broderick Award Nominees
Ellen Crandall 1982
Lori Barberich 1984

**Lori Barberich**

**Ellen Hensler**

## Academic All-Americans
Lisa Vernon 1982
Pam Schaffer 1983
Carla LeJeune 1983
Vida Kernich 1986

## NCAA All-Northeast Region (Started in 1986)
Vida Kernich 1986
Ellen Hensler 1986
Lisa Leap 1986, 87
Elizabeth Ramirez 1986, 88
Michelle Jaworski 1987, 88
JoAnn Elwell 1987, 88
Noelle Zientara 1988

## NCAA Tournament All-Region
Lori Barberich 1981
Ellen Crandall 1981
Lisa Leap 1986

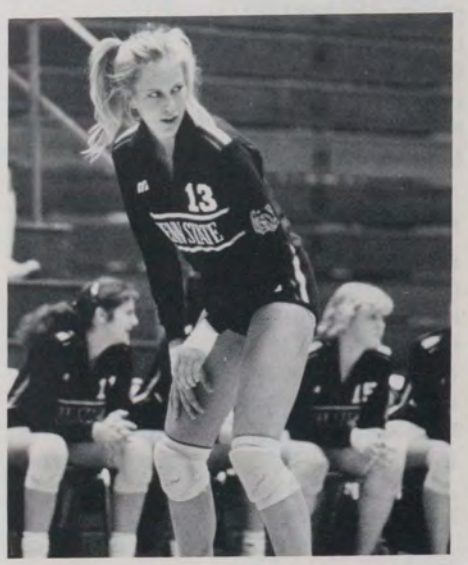
## United States Volleyball Association All-Rookie Team
Ellen Crandall 1981
Maria Josjoe 1985

## United States Volleyball Association Junior Elite Team
Noelle Zientara 1987

## Atlantic 10 Player-of-the-Year
**(Started in 1983)**
Lori Barberich 1983, 84
Marcia Leap 1985
Ellen Hensler 1986
Lisa Leap 1987
Noelle Zientara 1988
JoAnn Elwell 1989

## Atlantic 10 All-Tournament Team
**(Started in 1982)**
Lori Barberich 1982, 83, 84
Patty Skadeland 1982
Marcia Leap 1983, 84, 85
Leslie Peters 1983, 84
Ellen Hensler 1984, 85, 86
Lisa Chidester 1985
Lisa Leap 1986, 87
Vida Kernich 1986
Elizabeth Ramirez 1986, 87
Noelle Zientara 1987, 88
JoAnn Elwell 1988, 89
Michelle Jaworski 1988, 89
Jennifer Schuller 1989

## Atlantic 10 All-Conference
**(Started in 1982)**
Patty Skadeland 1982
Lori Barberich 1982, 83, 84
Marcia Leap 1984, 85
Ellen Hensler 1984, 85, 86
Vida Kernich 1985, 86
Lisa Leap 1986, 87
Elizabeth Ramirez 1986, 87, 88, 89
Michelle Jaworski 1987, 88, 89
Tammy Cairl 1988
JoAnn Elwell 1988, 89
Noelle Zientara 1988, 89
Kim Kumfer 1989
Jennifer Schuller 1989



**Patty Skadeland**

Vida Kernich

## Freshmen To Watch

**(Started in 1983)**

Ellen Hensler 1983
Vida Kernich 1983
Lisa Leap 1984
Heidi Pilecki 1985
Michelle Jaworski 1986
Elizabeth Ramirez 1986
Noelle Zientara 1987
Tammy Cairl 1988
Kim Kumfer 1989
Leanne Kling 1989

## United States National Sports Festival

**(Started in 1978)**

Ellen Crandall 1978, 79
Leslie Peters 1981, 82
Jan Mosier 1981
Patty Skadeland 1982
Pam Schaffer 1982 (alternate)
Lori Barberich 1982, 83
Marcia Leap 1982, 83 (alternate)
Ellen Hensler 1983
Denise Navoney 1984
Vida Kernich 1984 (alternate)
Michelle Jaworski 1987
Elizabeth Ramirez 1987
Heidi Pilecki 1987 (alternate)
Tammy Cairl 1989 (alternate)
Jennifer Schuller 1989 (alternate)
Sue Boner 1990
Leanne Kling 1990
Kim Kumfer 1990

Marcia Leap

## Atlantic 10 Rookie-of-the-Year

**(Started in 1983)**

Elizabeth Ramirez 1986
JoAnn Elwell 1987
Tammy Cairl 1988
Kim Kumfer 1989

## Atlantic 10 Tournament Most Valuable Player

**(Started in 1983)**

Lori Barberich 1983, 84
Ellen Hensler 1985, 86
Lisa Leap 1987
Noelle Zientara 1988
Michelle Jaworski 1989

## Atlantic 10 Academic All-Conference

**(Started in 1982)**

Pam Schaffer 1982
Carla LeJeune 1982
Lisa Vernon 1982
Lynn Koltookian 1983
Vida Kernich 1984, 85, 86
Ellen Hensler 1985
Julie Firth 1989, 90
Laura Stober 1989, 90
JoAnn Elwell 1990
Erika Spencer 1990

Lisa Chidester

## Major League Volleyball

**(Started in 1987)**

Ellen Crandall-Orner: Chicago, Dallas, New York, 1987-88
Lori Barberich-Rose: Dallas, 1987
Jan Mosier-Hudson: Minnesota, 1987-88
Ellen Hensler: San Francisco, Minnesota, 1987-88

## Athletes in Action

Chris Lennon 1983, 84
Laurie Dietsch 1986

## Special Awards

Pam Schaffer, 1984 McCoy Award
Ellen Hensler, 1987 Pittsburgh Team Sports Award
Lisa Leap, 1988 Yugo East-West All-Star Classic

# Penn State vs. Opponents

| Opponent | Record | Series Started | Last Win/Loss |
|---|---|---|---|
| Akron | 1-0 | 1988 | 1988/ |
| Alabama-Birmingham | 1-0 | 1988 | 1988/ |
| American | 2-0 | 1977 | 1979/ |
| Arizona | 0-1 | 1987 | /1987 |
| Bridgeport | 1-0 | 1976 | 1976/ |
| Brigham Young | 0-3 | 1983 | /1984 |
| Brockport | 0-1 | 1977 | /1977 |
| Brooklyn | 1-0 | 1977 | 1977/ |
| Brown | 1-0 | 1984 | 1984/ |
| Bucknell | 5-0 | 1976 | 1979/ |
| Buffalo | 2-0 | 1977 | 1979/ |
| Cal State-Irvine | 1-0 | 1986 | 1986/ |
| Cal State-Long Beach | 1-0 | 1983 | 1983/ |
| Cal State-Santa Barbara | 0-1 | 1986 | /1986 |
| Carleton* | 1-0 | 1984 | 1984/ |
| Central Michigan | 3-0 | 1987 | 1989/ |
| Cincinnati | 4-0 | 1981 | 1989/ |
| Clarion | 2-0 | 1978 | 1979/ |
| Clemson | 1-0 | 1982 | 1982/ |
| Cleveland State | 3-1 | 1977 | 1987/1977 |
| Colgate | 1-0 | 1979 | 1979/ |
| Colorado | 0-1 | 1989 | /1989 |
| Colorado State | 2-0 | 1980 | 1986/ |
| Connecticut | 1-1 | 1977 | 1989/1977 |
| Cortland | 1-3 | 1977 | 1979/1978 |
| Delaware | 2-0 | 1979 | 1981/ |
| Duke | 5-0 | 1985 | 1989/ |
| Duquesne | 6-1 | 1976 | 1989/1976 |
| East Carolina | 2-0 | 1980 | 1981/ |
| Eastern Illinois | 1-0 | 1986 | 1986/ |
| Eastern Kentucky | 3-1 | 1981 | 1988/1985 |
| East Stroudsburg | 4-5 | 1976 | 1980/1977 |
| Edinboro | 4-3 | 1981 | 1981/1978 |
| Fairleigh Dickinson | 4-0 | 1980 | 1982/ |
| Florida | 3-0 | 1986 | 1989/ |
| Florida International | 1-0 | 1981 | 1981/ |
| Florida State | 1-1 | 1983 | 1988/1983 |
| Franklin & Marshall | 1-0 | 1976 | 1976/ |
| George Mason | 7-0 | 1986 | 1989/ |
| Georgetown | 20-5 | 1976 | 1989/1979 |
| George Washington | 16-2 | 1977 | 1989/1980 |
| Georgia | 0-1 | 1986 | /1986 |
| Grove City | 1-0 | 1979 | 1979/ |
| Hofstra | 5-0 | 1981 | 1987/ |
| Houston | 2-2 | 1980 | 1987/1982 |
| Howard | 1-0 | 1979 | 1979/ |
| Illinois | 2-1 | 1981 | 1981/1989 |
| Illinois-Chicago Circle | 3-0 | 1982 | 1989/ |
| Illinois State | 1-2 | 1981 | 1983/1985 |
| Immaculata | 0-1 | 1976 | /1976 |
| Indiana | 2-0 | 1982 | 1989/ |
| Indiana (Pa.) | 5-1 | 1976 | 1979/1976 |
| Jacksonville | 1-0 | 1986 | 1986/ |
| James Madison | 3-0 | 1977 | 1982/ |
| Kean | 1-0-1 | 1976 | 1978/ |
| Kent State | 3-0 | 1981 | 1988/ |
| Kentucky | 5-1 | 1982 | 1986/1983 |
| Lamar | 1-0 | 1982 | 1982/ |
| Laurentian* | 2-0 | 1980 | 1985/ |
| Lehigh | 1-0 | 1989 | 1989/ |
| Liberty | 1-0 | 1989 | 1989/ |
| Louisiana State | 4-1 | 1982 | 1989/1987 |
| Louisville | 3-1 | 1982 | 1986/1983 |

| Opponent | Record | Series Started | Last Win/Loss |
|---|---|---|---|
| Loyola (Md.) | 1-0 | 1981 | 1981/ |
| Mansfield | 2-0 | 1977 | 1978/ |
| Maryland | 16-4-1 | 1976 | 1989/1980 |
| Maryland-Baltimore County | 1-0 | 1981 | 1981/ |
| Massachusetts | 5-0 | 1986 | 1989/ |
| Memphis State | 1-0 | 1988 | 1988/ |
| Michigan | 2-0 | 1981 | 1988/ |
| Michigan State | 1-0 | 1985 | 1985/ |
| Minnesota | 2-0 | 1983 | 1987/ |
| Missouri | 3-0 | 1984 | 1987/ |
| Montana | 1-0 | 1983 | 1983/ |
| Morehead State | 1-0 | 1983 | 1983/ |
| Navy | 5-1 | 1978 | 1980/1979 |
| Nebraska | 1-4 | 1981 | 1981/1987 |
| New Hampshire | 1-0 | 1983 | 1983/ |
| New Mexico | 0-1 | 1989 | /1989 |
| New Mexico State | 1-0 | 1985 | 1985/ |
| New York Tech | 2-0 | 1979 | 1985/ |
| North Carolina | 5-0 | 1981 | 1989/ |
| North Carolina-Greensboro | 0-1 | 1977 | /1977 |
| North Carolina State | 6-0 | 1978 | 1989/ |
| Northeastern | 1-0 | 1988 | 1988/ |
| Northwestern | 3-5 | 1981 | 1984/1988 |
| Notre Dame | 2-1 | 1984 | 1988/1988 |
| Ohio State | 7-0 8-0 | 1981 | 1985/ |
| Oklahoma | 1-0 | 1981 | 1981/ |
| Oneonta | 1-0 | 1978 | 1978/ |
| Oregon | 1-0 | 1985 | 1985/ |
| Pacific | 1-3 | 1981 | 1984/1984 |
| Pennsylvania | 5-0 | 1977 | 1985/ |
| Pittsburgh | 22-16 | 1977 | 1989/1987 |
| Portland State | 1-0 | 1983 | 1983/ |
| Princeton | 6-2 | 1977 | 1984/1977 |
| Providence | 10-0 | 1981 | 1988/ |
| Purdue | 3-5 4-5 | 1981 | 1989/1987 |
| Queens | 3-0 | 1981 | 1986/ |
| Rhode Island | 23-1 | 1979 | 1989/1985 |
| Rice | 1-0 | 1985 | 1985/ |
| Robert Morris | 2-0 | 1976 | 1977/ |
| Rutgers | 18-9 | 1977 | 1989/1982 |
| St. Bonaventure | 4-0 | 1987 | 1989/ |
| Salisbury State | 3-0-1 | 1976 | 1977/ |
| San Diego State | 1-3 | 1980 | 1984/1988 |
| San Jose State | 1-2 | 1983 | 1989/1986 |
| Slippery Rock | 2-1 | 1976 | 1977/1976 |
| South Carolina | 1-0 | 1981 | 1981/ |
| Southern California | 0-1 | 1980 | /1980 |
| Southern Connecticut | 2-0 | 1978 | 1980/ |
| Southern Illinois | 1-1 | 1982 | 1982/1987 |
| South Florida | 2-0 | 1986 | 1988/ |
| Southwest Missouri | 1-1 | 1981 | 1988/1981 |
| Syracuse | 5-0 | 1977 | 1988/ |
| Temple | 11-3 | 1977 | 1989/1978 |
| Tennessee | 5-3 | 1982 | 1989/1984 |
| Texas | 0-6 | 1982 | /1989 |
| Texas A & M | 2-0 | 1983 | 1987/ |
| Texas-Arlington | 2-4 | 1981 | 1983/1989 |
| Toledo | 2-0 | 1983 | 1985/ |
| Towson | 1-0 | 1980 | 1980/ |
| Trenton State | 0-0-1 | 1976 | / |
| UCLA | 0-2 | 1983 | /1989 |
| Utah | 1-0 | 1983 | 1983/ |
| Utah State | 2-0 | 1983 | 1984/ |

| Opponent | Record | Series Started | Last Win/Loss |
|---|---|---|---|
| Villanova | 6-0 | 1985 | 1989/ |
| Virginia | 3-0 | 1982 | 1987/ |
| Virginia Commonwealth | 2-1 | 1977 | 1986/1977 |
| Wake Forest | 1-0 | 1978 | 1978/ |
| Washington College | 1-0 | 1978 | 1978/ |
| West Chester | 2-0 | 1977 | 1979/ |
| Western Michigan | 3-3 | 1980 | 1989/1987 |
| West Texas State | 1-0 | 1985 | 1985/ |
| West Virginia | 15-0 | 1976 | 1989/ |
| William & Mary | 7-1 | 1976 | 1989/1976 |
| Wisconsin | 1-0 2-0 | 1986 | 1986/ |
| Wyoming | 3-0 | 1981 | 1986/ |
| Yale | 2-0 | 1978 | 1978/ |

**Competition against Canadian schools is not included in NCAA totals.*

## Winning Streaks

29 — 1981.
26 — 1988; 1989.
23 — 1986.
18 — 1985.

## Home Winning Streak

37 — 1987-89.

# Tournament Results

## Atlantic 10 Tournament

| | | |
|---|---|---|
| 1983: | First Place (at George Washington) | |
| | George Washington | W 15-6, 15-8, 15-4 |
| | Rhode Island | W 15-11, 15-6, 15-6 |
| | West Virginia | W 15-6, 15-6, 15-6 |
| | Temple | W 15-8, 15-7, 15-5 |
| | Rutgers | W 15-10, 15-9, 15-7 |
| 1984: | First Place (at Rhode Island) | |
| | West Virginia | W 15-2, 15-5, 15-5 |
| | Rhode Island | W 15-11, 15-4, 15-8 |
| 1985: | First Place (at West Virginia) | |
| | George Washington | W 15-10, 15-4, 15-5 |
| | Rhode Island | W 15-12, 15-9, 15-12 |
| 1986: | First Place (at Rutgers) | |
| | George Washington | W 15-3, 15-4, 15-5 |
| | Rhode Island | W 15-2, 15-9, 15-6 |
| 1987: | First Place (at Rhode Island) | |
| | Massachusetts | W 15-6, 15-2, 15-6 |
| | West Virginia | W 15-11, 15-5, 15-6 |
| 1988: | First Place (at Penn State) | |
| | West Virginia | W 15-9, 15-10, 15-5 |
| | Rhode Island | W 15-8, 15-11, 15-8 |
| 1989: | First Place (at George Washington) | |
| | West Virginia | W 15-0, 15-3, 15-2 |
| | Rhode Island | W 15-8, 15-7, 15-10 |

## NCAA

| Season | Opponent | Result |
|---|---|---|
| 1981 | Cincinnati | W 15-8, 15-6, 15-2 |
| | Pacific | L 10-15, 15-13, 15-10, 12-15, 13-15 |
| 1982 | Nebraska | L 13-15, 5-15, 13-15 |
| 1983 | Providence | W 15-10, 15-9, 15-9 |
| | UCLA | L 1-15, 14-16, 11-15 |
| 1984 | Northwestern | W 7-15, 15-9, 15-4, 9-15, 15-4 |
| | Pacific | L 4-15, 8-15, 12-15 |
| 1985 | Nebraska | L 8-15, 7-15, 12-15 |
| 1986 | Wyoming | W 13-15, 15-2, 15-7, 15-4 |
| | Nebraska | L 7-15, 15-4, 16-14, 16-18, 9-15 |
| 1987 | Purdue | L 4-15, 9-15, 15-17 |
| 1988 | Notre Dame | L 13-15, 10-15, 16-14, 10-15 |
| 1989 | Illinois | L 5-15, 9-15, 2-15 |

From page 14

# Career

## Kills

2,282, Lori Barberich (1981-84)
1,482, Marcia Leap (1982-85)

## Hitting Efficiency

.384, Lori Barberich (1981-84)

## Solo Blocks

531, Lori Barberich (1981-84)

## Block Assists

4,774, Ellen Hensler (1983-86)

## Service Aces

235, Ellen Hensler (1983-86)
186, Vida Kernich (1983-86)
175, Lori Barberich (1981-84)

## Digs

1,293, Ellen Hensler (1983-86)

## Attacks

4,501, Lori Barberich (1981-84)
3,601, Marcia Leap (1982-85)

# The Pennsylvania State University

## A Great Place To Learn...

Penn State's tradition of quality academic programs is important to you. Our undergraduate programs are strengthened by our extensive graduate programs, graduate faculty members and research facilities. The University's nine academic colleges offer more than 160 undergraduate degree programs.

Most students enroll directly in one of Penn State's academic colleges and formally declare their majors later in the freshman or sophomore year. If you haven't decided on a career or a particular major, don't worry, you are not alone.

An alternative to enrolling directly in a college is to enroll in the Division of Undergraduate Studies (DUS) for up to two years. DUS is an enrollment and advising unit for freshmen who decide to explore several academic programs before declaring a major.

Academic and professional programs are offered by these colleges of the University: The College of Agriculture, The College of Arts and Architecture, The College of Business Administration, The College of Earth and Mineral Sciences, The College of Education, The College of Engineering, The College of Health and Human Development, The College of the Liberal Arts, and The College of Science, the School of Communications, and the Hershey Medical Center.

Your learning experience at Penn State will be varied — ranging from self-paced learning laboratories, to large lecture classes, to smaller group classes consisting of a dozen or fewer students, to an optional foreign studies program.

A strong library system is the backbone of a university. Penn State's library system has been ranked in the Top 10 among the 68 land-grant universities in the United States. University Libraries include a central collection and six special subject libraries at the University Park Campus. Each of the branch campuses also has its own library collection and access to an integrated system of more than 2 million volumes. If the information you need exists — in book, periodical or microform — you can find it in the Penn State libraries, or the University Libraries will make special arrangements to get it for you.

If you qualify for the University Scholars Program, you will have the freedom to tailor programs of study to your specific needs and abilities. The Scholars Program provides talented students with the opportunity to minimize normal curriculum requirements and to add honors courses, seminars, independent research and library privileges.

**Old Main**

## ...And To Achieve

Representatives of colleges and universities spend a great deal of time talking about the day when they'll attain excellence in research, scholarship and athletics. At Penn State, administrators, professors and coaches explain in detail how their institution already has reached that plateau.

Incorporated on February 22, 1855, as the Land Grant Institution of Pennsylvania, Penn State has evolved into one of the nation's largest and most distinguished universities. The school's faculty, departments and programs have long been rated among the very best by impartial observers from the world over.

In Richard Moll's book, *The Public Ivys*, Penn State is listed among 17 public universities classified as "elite institutions in the public sector that offer academic quality and ambiance on a par with Ivy League institutions — but at a much lower cost." The text outlined the specific qualities which have earned worldwide recognition for many of Penn State's departments.

"Nearly every major in the College of Agriculture and the College of Engineering is absolutely superb," Moll wrote. "The College of Earth and Mineral Sciences reputedly has the finest meteorology program in the nation, not to mention nonpareil research programs in coal, mining engineering, lubrication research, and nuclear waste disposal. In the College of Science, chemistry, physics, computer science, and astronomy are strong.

"In the College of the Liberal Arts, English, psychology, and speech communication are the best bets. In the College of Health and Human Development, the individual and family studies program is perhaps the nation's best...and the College of Education...also ranks in the nation's top twenty.

"The College of Business Administration has been recently ranked in the nation's top twenty and is famed for its accounting program. Penn State's theatre arts program is emerging, and the art education department is perhaps one of the nation's best. Also, Penn State has good programs abroad."

In rankings released by independent agencies, consortiums, organizations and publications, four Penn State programs have been designated the best in the nation: the graduate programs in materials science and art education, the doctoral program in physical education, and the undergraduate program in business logistics.

In addition, the following programs, departments and colleges have achieved Top 10 national ratings: the doctoral program in special education; the graduate programs in meteorology and speech communication; the research-doctorate program in geography; the programs in administration of justice, nutrition and hotel, restaurant, and institutional management; the departments of pediatrics (Hershey Medical Center), health education, and recreation and parks; and the colleges of Edu-

cation and Business Administration (for research productivity).

Penn State also is one of America's premier public research universities in both basic and applied fields.

"The research done by Penn State faculty is often beneficial not only for government use, but also for the creation of new products and processes that would result in new industries and jobs," said Dr. Charles Hosler, senior vice president for research and dean of the Graduate School. "Research such as this allows Penn State to assist the nation in new technological developments necessary to regain its competitive edge."

The Academic Support Center for Student-Athletes is a forerunner in providing comprehensive counseling and career development services. A primary objective of the Center is to ensure that student-athletes follow a course of study that results in the conferral of an academic degree. The Center provides athletes with access to four academic advisers, a career development specialist, a sports psychologist, several part-time tutors and study hall monitors, and computer programs and tapes about improving study habits.

The full-time staff assists student-athletes in assuming full responsibility for their education. Counselors at the Center provide advice on academics, class scheduling, career choices, and National Collegiate Athletic Association and University policies and rules.

The top priority of the Academic Support Center for student-athletes at Penn State is to monitor and expedite an individual's growth and development as scholar, athlete and human being.

Concern over maintaining the physical well-being of Penn State athletes has led to the establishment of a Center for Sports Medicine, to be based at the University Park campus.

Activities will include both clinical care and research. The College of Medicine will play the lead role in the clinical efforts, which will focus on the evaluation, treatment and rehabilitation of sports injuries. The College of Health and Human Development will be the lead college for the Center's research program, which will examine the causes and effects of injuries and the role of exercise in preventing and rehabilitating injuries.

The Center will be responsible for medical services for Penn State's more than 800 student-athletes, including medical care, athletic training, medical examinations, and the storage of physical, health and injury records on all athletes. Some of the Center's resources eventually may be extended to intramural athletes and the rest of the University community. The Center also may develop outreach programs for youth sports participants, rehabilitation clients, the elderly, sports medicine professionals and practitioners, and other groups.

At Penn State, athletic and academic endeavors are characterized by a level of excellence which few institutions of higher learning can match and even fewer can surpass. The proof is in the facts.

# On the Leading Edge of Excellence

It is widely recognized that:

☐ One in every 700 United States citizens is a Penn Stater.

☐ Penn State faculty members in the Colleges of Medicine and Engineering created the "Penn State Artificial Heart," which is designed to prevent clotting and regulate blood flow.

☐ The College of Education developed and conducted the first university program for Peace Corps Volunteer Training.

☐ A new design for a nuclear reactor that eliminates the possibility of a Three Mile Island-type accident has been developed by Penn State nuclear engineers.

☐ The College of Engineering currently educates more engineers than the combined engineering programs in 32 states.

☐ In 1986, the Department of Meteorology was awarded a contract to provide weather analysis and forecasts for *The New York Times* along with studies of weather communications for the public.

☐ LIFE LION, a state-of-the-art medically equipped helicopter owned and operated by the University Hospital, is the only one of its kind in use on the East Coast. The Dauphin II twin-engine helicopter is designed to carry up to four patients, a flight team and emergency medical equipment.

☐ The University boasts an impressive lineup of distinguished alumni. It includes a Nobel laureate in chemistry, three astronauts, chief executive officers of 15 Fortune 500 companies, an Oscar-winning playwright, an Emmy-winning director, the casting director of Batman, Lethal Weapon II and other blockbuster movies, the executive editor of Ebony magazine, the founder of America's driver education program, and a former personal physician to the President of the United States.

PennState